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SAFETY FOR LIFE

www.raysharp.cn



WORKPLACE



CAMERA ASSEMBLING



SMT WORKPLACE

ABOUT US

Nowadays, more and more people pay close attention to their family and assets's, security and safty, RaySharp's mission is to provide easy-to-install, simple-to-operate, high-quality and competitive-priced line of video surveillance products and let people feel safe in their daily life and work.

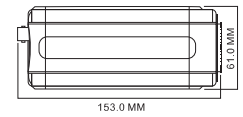
From SMT shop, wave soldering shop, assembling,testing to packing, a complete manufacturing system with 1000 skilled & trained employees had been built to ensure more than 100,000 units products are exported every month & delivered to all over the world. All the products released from RaySharp are CE, FCC certificated and matched to RoHS standard, moreover, they are enjoyed a warranty of 12 months.

RaySharp employs more than 200 professional R&D engineers for mechanical design and electron software . We realize that continuous innovation is the core competitive power of RaySharp, and accordingly, no less than 10% of our annual sales are invested in R&D every year to ensure our products always keep abreast with technological innovation

RaySharp provides OEM and customized service to meet your market requirements . We will continue our aggressive drive to expand our international distribution network and warmly welcome all overseas partner and distributor to cooperate with us in the near future .

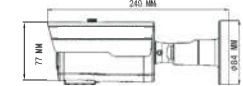
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2MP/ 3MP/4MP/5MP BOX CAMERA

Model	RS-CH181H3A	RS-CH191H3A	RS-CH192H3A	RS-CH151H3A
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960) 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080) 960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592*1944),4MP(2592x1520) 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	no			
PoE	yes			
SD storage	yes			
Alarm Trigger	yes(1 input, 1 output)			
Audio	yes(1 input, 1 output)			
Video Output	yes (BNC)			
Reset Button	yes			
Rs485 interface	yes			
Power Supply	POE/DC12V			

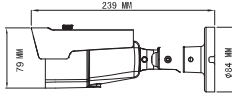


2MP/3MP FIXED IR-BULLET CAMERA

Model	RS-CH281H3N-AF-2812P RS-CH281H3A-H-2812P	RS-CH281H3N-AF-W2812P RS-CH281H3A-H-W2812P	RS-CH293H3N-AF-2812P RS-CH293H3A-H-2812P	RS-CH291H3N-AF-W2812P RS-CH291H3A-H-W2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA(320x240)		Mainstream (1-30fps optional) 3MP(2048x1536)(2304*1296),1080P(1920x1080), 960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
WDR	Digital WDR	120db	Digital WDR	120db
IR LED&IR Range	30 pcs (SMD) &35m	30 pcs (SMD)&35m (STARVIS)	30 pcs (SMD)&35m	30 pcs (SMD)&35m (STARVIS)

4MP/5MP/8MP FIXED IR-BULLET CAMERA

Model	RS-CH292H3N-AF-2812P RS-CH292H3A-H-2812P	RS-CH251H3N-AF-2812P RS-CH251H3A-H-2812P	RS-CH241H3N-AF-2812P RS-CH241H3A-H-2812P	RS-CH241HN-AF-2812P RS-CH241HA-H-2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080), 720P(1280x720) VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 8MP(3840*2160),5MP(2592*1944), 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720), VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
WDR	90db	Digital WDR	Digital WDR	
IR LED&IR Range	30 pcs (SMD) &35m	30 pcs (SMD) &35m (STARVIS)	30 pcs (SMD)&35m (STARVIS)	

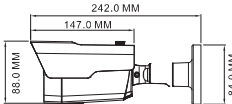


2MP/3MP FIXED EXIR-BULLET CAMERA

Model	RS-CH581H3N-H-36P	RS-CH581H3N-H-W36P	RS-CH593H3N-H-36P	RS-CH591H3N-H-W36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720)		Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720)	
	Substream 720P(1280x720),VGA(640x480),QVGA(320x240)		Substream 720P(1280x720),VGA(640x480),QVGA(320x240)	
	Mobilestream VGA(640x480),QVGA (320x240)		Mobilestream VGA(640x480),QVGA (320x240)	
Lens	3.6mm			
WDR	Digital WDR	120db	Digital WDR	120db
IR LED&IR Range	2 pcs Array LED&60m	2 pcs Array LED &60m (STARVIS)	2 pcs Array LED&60m	2 pcs Array LED&60m (STARVIS)

4MP/5MP/8MP FIXED EXIR-BULLET CAMERA

Model	RS-CH592H3N-H-36P	RS-CH551H3N-H-36P	RS-CH541H3N-H-36P	RS-CH541HN-H-36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592*1944),4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 8MP(3840*2160),5MP(2592*1944),4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	3.6mm			
WDR	90db	Digital WDR	Digital WDR	
IR LED&IR Range	2 pcs Array LED &60m	2 pcs Array LED&60m (STARVIS)	2 pcs Array LED&60m	2 pcs Array LED &60m (STARVIS)



2MP VARIFOCAL IR-BULLET CAMERA

Model	RS-CH281H3T-AF-2812P RS-CH281H3T-2812P	RS-CH281H3T-AF-A2812P RS-CH281H3T-A2812P	RS-CH281H3T-AF-W2812P RS-CH281H3T-W2812P	RS-CH281H3T-AF-WA2812P RS-CH281H3T-WA2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

3MP VARIFOCAL IR-BULLET CAMERA

Model	RS-CH293H3T-AF-2812P RS-CH293H3T-2812P	RS-CH293H3T-AF-A2812P RS-CH293H3T-A2812P	RS-CH291H3T-AF-W2812P RS-CH291H3T-W2812P	RS-CH291H3T-AF-WA2812P RS-CH291H3T-WA2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

4MP/5MP VARIFOCAL IR-BULLET CAMERA

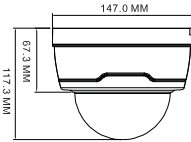
Model	RS-CH292H3T-AF-2812P RS-CH292H3T-2812P	RS-CH292H3T-AF-A2812P RS-CH292H3T-A2812P	RS-CH251H3T-AF-2812P RS-CH251H3T-2812P	RS-CH251H3T-AF-A2812P RS-CH251H3T-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-15fps optional) 5MP(2592x1944),4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	90db		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

8MP VARIFOCAL IR-BULLET CAMERA

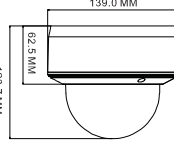
Model	RS-CH241H3T-AF-2812P RS-CH241H3T-2812P	RS-CH241H3T-AF-A2812P RS-CH241H3T-A2812P	RS-CH241HT-AF-2812P RS-CH241HT-2812P	RS-CH241HT-AF-A2812P RS-CH241HT-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-30fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	



IP66 POE
Vandal-proof Dome Camera



Indoor POE
Vandal-proof Indoor Dome Camera



2MP VARIFOCAL IR-DOME CAMERA

Model	RS-CH681H3F-AF-2812P RS-CH681H3F-2812P	RS-CH681H3F-AF-A2812P RS-CH681H3F-A2812P	RS-CH681H3F-AF-WA2812P RS-CH681H3F-WA2812P	RS-CH681H3F-AF-WA2812P RS-CH681H3F-WA2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

3MP VANDAL-PROOF IR-DOME CAMERA

Model	RS-CH693H3F-AF-2812P RS-CH693H3F-2812P	RS-CH693H3F-AF-A2812P RS-CH693H3F-A2812P	RS-CH691H3F-AF-2812P RS-CH691H3F-2812P	RS-CH691H3F-AF-A2812P RS-CH691H3F-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

4MP/5MP VANDAL-PROOF IR-DOME CAMERA

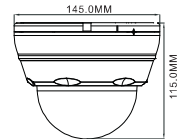
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Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	90db		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

8MP VARIFOCAL IR-DOME CAMERA

Model	RS-CH641H3F-AF-2812P RS-CH641H3F-2812P	RS-CH641H3F-AF-A2812P RS-CH641H3F-A2812P	RS-CH641HF-AF-2812P RS-CH641HF-2812P	RS-CH641HF-AF-A2812P RS-CH641HF-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	



Indoor POE
Varifocal Plastic indoor Dome Camera



2MP VARIFOCAL IR-DOME CAMERA

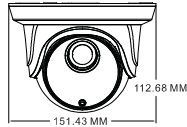
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Video Compression	H.265/H.264/MJPEG	
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)	
SD storage	no	no
Alarm Trigger	no	no
Audio	no	no
Video Output	no	no
Reset Button	no	no
WDR	Digital WDR	
IR LED&IR Range	28 pcs (SMD) & 30m	28pcs (SMD) & 30m (STARVIS)

3MP PLASTIC INDOOR IR-DOME CAMERA

Model	RS-CH493H3D-2812P	RS-CH493H3D-A2812P	RS-CH491H3D-2812P	RS-CH491H3D-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

4MP/5MP PLASTIC INDOOR IR-DOME CAMERA

Model	RS-CH492H3D-2812P	RS-CH492H3D-A2812P	RS-CH451H3D-2812P	RS-CH451H3D-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1536)(2304*1296),1080P(1920x1080), 960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-15fps optional) 5MP(2592x1944),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm~12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	90db		Digital WDR	
IR LED&IR Range	28 pcs (SMD) & 30m		28 pcs (SMD) & 30m (STARVIS)	

IP66 POE
Motorized Lens Varifocal Metal IR-Dome CameraIP66 POE
Varifocal Metal IR-Dome Camera

2MP VARIFOCAL IR-DOME CAMERA

Model	RS-CH381H3M-AF-2812P RS-CH381H3M-2812P	RS-CH381H3M-AF-A2812P RS-CH381H3M-A2812P	RS-CH381H3M-AF-W2812P RS-CH381H3M-W2812P	RS-CH381H3M-AF-WA2812P RS-CH381H3M-WA2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm~12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

3MP VARIFOCAL IR-DOME CAMERA

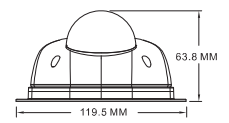
Model	RS-CH393H3M-AF-2812P RS-CH393H3M-2812P	RS-CH393H3M-AF-A2812P RS-CH393H3M-A2812P	RS-CH391H3M-AF-2812P RS-CH391H3M-2812P	RS-CH391H3M-AF-A2812P RS-CH391H3M-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 3MP(2048x1536)(2304*1296),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)			
Lens	2.8mm~12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		120db	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

4MP/5MP VARIFOCAL IR-BULLET CAMERA

Model	RS-CH392H3M-AF-2812P RS-CH392H3M-2812P	RS-CH392H3M-AF-A2812P RS-CH392H3M-A2812P	RS-CH351H3M-AF-2812P RS-CH351H3M-2812P	RS-CH351H3M-AF-A2812P RS-CH351H3M-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1536)(2304*1296),1080P(1920x1080), 960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-15fps optional) 5MP(2592x1944),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	90db		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

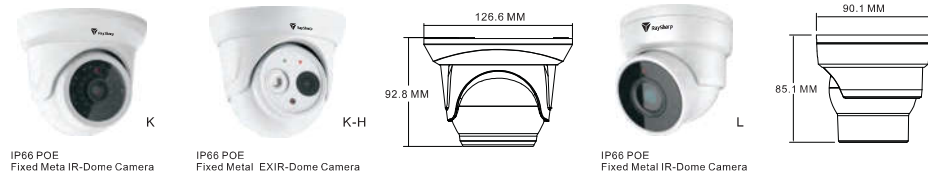
8MP VARIFOCAL IR-DOME CAMERA

Model	RS-CH341H3M-AF-2812P RS-CH341H3M-2812P	RS-CH341H3M-AF-A2812P RS-CH341H3M-A2812P	RS-CH341HM-AF-2812P RS-CH341HM-2812P	RS-CH341HM-AF-A2812P RS-CH341HM-A2812P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-30fps optional) 8MP(3840*2160),4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	2.8mm--12mm (Motorized Lens optional,support AF)			
SD storage	no	yes	no	yes
Alarm Trigger	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Audio	no	yes(1 input, 1 output)	no	yes(1 input, 1 output)
Video Output	no	yes(BNC)	no	yes(BNC)
Reset Button	no	yes	no	yes
WDR	Digital WDR		Digital WDR	
IR LED&IR Range	40 pcs (SMD) & 40m		40 pcs (SMD) & 40m (STARVIS)	

IP66 POE
Mini Dome Camera

2MP/3MP/4MP MINI DOME

Model	RS-CH481H3C-A28P	RS-CH481H3C-WA28P	RS-CH493H3C-A28P	RS-CH492H3C-A28P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080) 960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480) QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480) QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	2.8mm			
SD storage	yes	yes	yes	yes
Alarm Trigger	no	no	no	no
Audio	yes(1 input, 1 output)	yes(1 input, 1 output)	yes(1 input, 1 output)	yes(1 input, 1 output)
Video Output	yes(BNC)	yes(BNC)	yes(BNC)	yes(BNC)
Reset Button	yes	yes	yes	yes
IR LED&IR Range	12 pcs &10m			



2MP/3MP FIXED METAL IR-DOME CAMERA

Model	RS-CH381H3K-36P	RS-CH381H3K-W36P	RS-CH393H3K-36P	RS-CH391H3K-W36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	3.6mm			
WDR	Digital WDR	120db	Digital WDR	120db
IR LED&IR Range	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)

4MP/5MP/8MP FIXED METAL IR-DOME CAMERA

Model	RS-CH392H3K-36P	RS-CH351H3K-W36P	RS-CH341H3K-36P	RS-CH341HK-36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592*1944),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080), 720P(1280x720) VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 8MP(3840*2160),5MP(2592*1944), 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720), VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	3.6mm			
WDR	90db	Digital WDR	Digital WDR	
IR LED&IR Range	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)

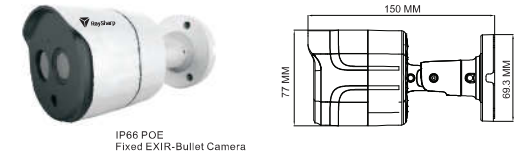


2MP/3MP FIXED METAL IR-DOME CAMERA

Model	RS-CH281H3C-36P	RS-CH281H3C-W36P	RS-CH293H3C-36P	RS-CH291H3C-W36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720)		Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720)	
	Substream 720P(1280x720),VGA(640x480),QVGA(320x240)		Substream 720P(1280x720),VGA(640x480),QVGA(320x240)	
	Mobilestream VGA(640x480),QVGA (320x240)		Mobilestream VGA(640x480),QVGA (320x240)	
Lens	3.6mm			
WDR	Digital WDR	120db	Digital WDR	120db
IR LED&IR Range	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)

4MP/5MP/8MP FIXED METAL IR-DOME CAMERA

Model	RS-CH292H3C-36P	RS-CH251H3C-36P	RS-CH241H3C-36P	RS-CH241HC-36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592*1944),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080), 720P(1280x720) VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 8MP(3840*2160),5MP(2592*1944), 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720), VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	3.6mm			
WDR	90db	Digital WDR	Digital WDR	
IR LED&IR Range	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)	30 pcs (DIP) &30m 18 pcs (SMD)&30m	30 pcs (DIP) &30m 18 pcs (SMD)&30m (STARVIS)



2MP/3MP FIXED METAL IR-DOME CAMERA

Model	RS-CH281H3W-36P	RS-CH281H3W-W36P	RS-CH293H3W-36P	RS-CH291H3W-W36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-30fps optional) 1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)		Mainstream (1-30fps optional) 3MP(2048x1520),1080P(1920x1080),960P(1280x960),720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	
Lens	3.6mm			
WDR	Digital WDR	120db	Digital WDR	120db
IR LED&IR Range	1pc (Array) &30m	1pc (Array)&30m (STARVIS)	1pc (Array) &30m	1pc (Array)&30m (STARVIS)

4MP/5MP/8MP FIXED METAL IR-DOME CAMERA

Model	RS-CH292H3W-36P	RS-CH251H3W-36P	RS-CH241H3W-36P	RS-CH241HW-36P
Video Compression	H.265/H.264/MJPEG			
Resolution&Frame Rate	Mainstream (1-20fps optional) 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 5MP(2592*1944),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-15fps optional) 8MP(3840*2160),4MP(2592x1520), 3MP(2048x1520),1080P(1920x1080) 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080), 720P(1280x720) VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)	Mainstream (1-30fps optional) 8MP(3840*2160),5MP(2592*1944), 4MP(2592x1520),3MP(2048x1520), 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Substream 1080P(1920x1080),720P(1280x720), VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480),QVGA (320x240)
Lens	3.6mm			
WDR	90db	Digital WDR	Digital WDR	
IR LED&IR Range	1pc (Array) &30m	1pc (Array)&30m (STARVIS)	1pc (Array) &30m	1pc (Array)&30m (STARVIS)



**H.265/H.264
4K (8MP)(5184x1520)
Dual Lens Camera**



**H.265/H.264
4K (8MP)(4000x3072)
Fish eye**



**H.265/H.264
5MP(2160x2160)
VR Camera**



RS-CH882HB / RS-CH892HB

30fps@2.0MP(1920x 1080) /20fps@4.0MP(2592x 1520)
H.265/H.264 video stream, triplex stream
Support Triple-streams encoding
18x optical zoom
DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
CMS(DSS/PSS) & DMSS
Max 240°/s pan speed, 360° endless pan rotation
IR Distance up to 80m



RS-CH882HA / RS-CH892HA

30fps@2.0MP(1920x 1080) /20fps@4.0MP(2592x 1520)
H.265/H.264 video stream, triplex stream
Support Triple-streams encoding
18x optical zoom
DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
CMS(DSS/PSS) & DMSS
Max 240°/s pan speed, 360° endless pan rotation
IR Distance up to 120m

JUNCTION BOX



RS-CXH-A



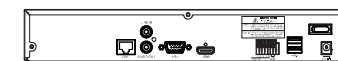
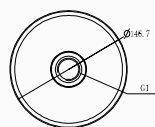
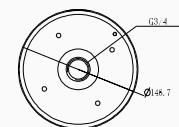
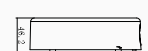
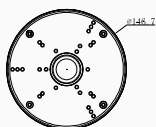
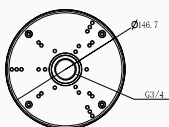
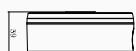
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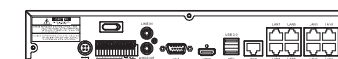
RS-CXH-C



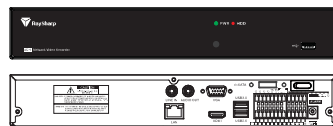
RS-CXH-D



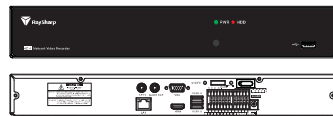
Model	RS-N6004HR	RS-N6004GR	RS-N6508HR	RS-N6508GR
Recording Bandwidth	Max 40Mbps	Max 40Mbps	Max 128Mbps	Max 128Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4	1/4/6/8/9	1/4/6/8/9
live/Playback performance	4K: 1ch realtime 4MP: 2ch realtime 2MP: 4ch realtime	4K: 1ch realtime 4MP: 2ch realtime 2MP: 4ch realtime	4K: 2ch realtime 4MP: 4ch realtime 2MP: 8ch realtime	4K: 2ch realtime 4MP: 4ch realtime 2MP: 8ch realtime
Output Interface	1 HDMI (up to 4K), 1 VGA			
Display Resolution	1,024x768, 1,280x1,024, 1,280x720, 1,440x900, 1,920x1,080, 2,560x1,440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	4ch in / 1ch out	8ch in / 1ch out	8ch in / 1ch out
Ethernet	RJ-45 port (10/100M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDD, each HDD up to 6TB	1 SATA HDD, up to 6TB	2 SATA HDD, each HDD up to 6TB
RS485	no			
e-Sata	optional			
Line In	yes			
USB	2x2.0 USB			
ONVIF	yes			
Power Supply	DC12V 2A	DC12V 5A	DC12V 2A	DC12V 5A
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



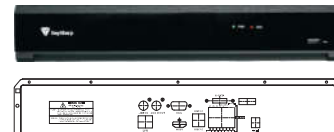
Model	RS-N6104HR-P	RS-N6104GR-P	RS-N6708HR-P	RS-N6708GR-P
Recording Bandwidth	Max 40Mbps	Max 40Mbps	Max 128Mbps	Max 128Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4	1/4/6/8/9	1/4/6/8/9
live/Playback performance	4K:1ch realtime 4MP: 2ch realtime 2MP: 4ch realtime	4K:1ch realtime 4MP:2ch realtime 2MP:4ch realtime	4K:2ch realtime 4MP:4ch realtime 2MP:8ch realtime	4K:2ch realtime 4MP:4ch realtime 2MP:8ch realtime
Output Interface	1 HDMI (up to 4K), 1 VGA			
Display Resolution	1,024x768, 1,280x1,024, 1,280x720, 1,440x900, 1,920x1,080, 2,560x1,440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	4ch in / 1ch out	8ch in / 1ch out	8ch in / 1ch out
Ethernet	RJ-45 port (10/100M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDD	1 SATA HDD, up to 6TB	2 SATA HDD, each HDD up to 6TB
RS485	no			
e-Sata	optional			
Line In	yes			
USB	2x2.0 USB			
ONVIF	yes			
Power Supply	DC48V , PoE Switch :48V			
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



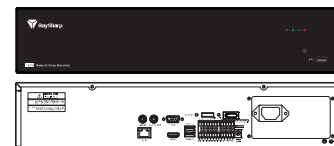
Model	RS-N5004ER-E	RS-N5008ER-E	RS-N5016ER-E	RS-N5032ER-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	Max 320Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	8ch in / 1ch out	16ch in / 1ch out	16ch in / 1ch out
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
Power Supply	DC12V			
Dimension(W×D×H)	300*227*53mm			



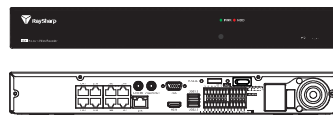
Model	RS-N5004KR-E	RS-N5008KR-E	RS-N5016KR-E	RS-N5032KR-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	Max 320Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	8ch in / 1ch out	16ch in / 1ch out	16ch in / 1ch out
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	2 SATA HDD, each HDD up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
Power Supply	DC12V			
Dimension(W×D×H)	380*340*50mm			



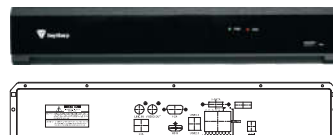
Model	RS-N5004QR-E	RS-N5008QR-E	RS-N5016QR-E	RS-N5032QR-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	Max 320Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	16ch in / 4ch out			
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	4 SATA HDDs, each HDD up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
POE	NO			
Power Supply	DC12V			
Dimension(W×D×H)	378*325.8*66mm			



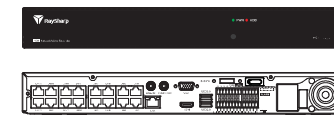
Model	RS-N5004PC-E	RS-N5008PC-E	RS-N5016PC-E	RS-N5032PC-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	Max 320Mbps
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	16ch in / 4ch out			
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	8 SATA HDDs, each HDD up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
POE	NO			
Power Supply	AC 100-240V			
Dimension(W×D×H)	440*460*89mm			



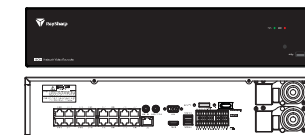
Model	RS-N5104KR-P-E	RS-N5208KR-P-E	RS-N5216KR-P-E	RS-N532KR-P-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	8ch in / 1ch out		
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	2 SATA HDDs, each HDD up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
POE	4 PoE ports; single port up to 802.3at(30w)	8 PoE ports; single port up to 802.3at(30w)		
Power Supply	DC48V , PoE Switch :48V			
Dimension(W×D×H)	380*340*50mm			



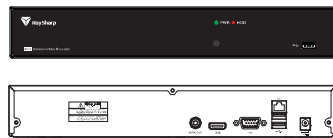
Model	RS-N5104QR-P-E	RS-N5208QR-P-E	RS-N5216QR-P-E	RS-N532QR-P-E
Recording Bandwidth	Max 50Mbps	Max 100Mbps	Max 320Mbps	
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4/6/8/9	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 1ch realtime 4MP/3MP/2MP : 4ch realtime	4K: 2ch realtime 4MP/3MP/2MP : 8ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	4ch in / 1ch out	8ch in / 1ch out		
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	4 SATA HDDs, each HDD up to 6TB			
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
POE	4 PoE ports; single port up to 802.3at(30w)	8 PoE ports; single port up to 802.3at(30w)		
Power Supply	AC 100~240V ,PoE Switch :48V			
Dimension(W×D×H)	378*325.8*66mm			



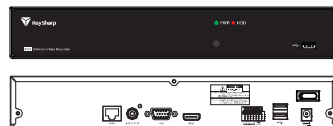
Model	RS-N5316KR-P-E	RS-N5332KR-P-E	RS-N5316QR-P-E	RS-N5332QR-P-E
Recording Bandwidth	Max 320Mbps			
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime			
Output Interface	1 HDMI(up to 4K), 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160			
Alarm Input/out	16ch in / 1ch out			
Ethernet	RJ-45 port (1000M)			
Smart Phone	iOS, Android			
Internal HDD	2 SATA HDDs, each HDD up to 6TB		4 SATA HDDs, each HDD up to 6TB	
e-Sata	yes			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	yes			
POE	16 PoE ports			
Power Supply	AC 100~240V ,PoE Switch :48V			
Dimension(W×D×H)	380*340*50mm		378*325.8*66mm	



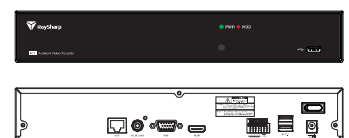
Model	RS-N5316PC-P-E	RS-N5332PC-P-E
Recording Bandwidth	Max 320Mbps	
Recording Resolution	8MP(4K),5MP, 3MP ,2MP(1080P),1.3MP(960P),1.0MP(720P)	
Display Split	1/4/6/8/9/10/13/14	1/4/6/8/9/10/13/14/16/32/36
live/Playback performance	4K: 4ch realtime 4MP: 8ch realtime 3MP: 10ch realtime 2MP: 20ch realtime	
Output Interface	1 HDMI(up to 4K), 1 VGA	
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160	
Alarm Input/out	16ch in / 4ch out	
Ethernet	RJ-45 port (1000M)	
Smart Phone	iOS, Android	
Internal HDD	8 SATA HDDs, each HDD up to 6TB	
e-Sata	yes	
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse	
ONVIF	yes	
POE	16 PoE ports; single port up to 802.3at(30w)	
Power Supply	AC 100~240V ,PoE Switch :48V	
Dimension(W×D×H)	440*460*89mm	



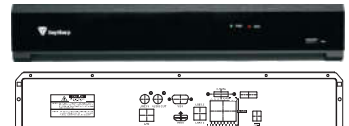
Model	RS-N2004ER	RS-N2004KR	RS-N2008ER	RS-N2008KR
Recording Bandwidth	Max 25Mbps	Max 25Mbps	Max 50Mbps	Max 50Mbps
Recording Resolution	support 1080P(1920*1080)			
Display Split	1/4	1/4	1/4/6/8/9	1/4/6/8/9
live/Playback performance	720P:4ch realtime 1080P:2ch realtime	720P:4ch realtime 1080P:2ch realtime	VGA:8ch realtime 720P:4ch realtime; 1080P:2ch realtime	VGA:8ch realtime 720P:4ch realtime; 1080P:2ch realtime
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	no			
Ethernet	RJ-45 port (10/100M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB
USB	2x 2.0 USB			
ONVIF	ONVIF Version 2.3 conformance			
Power Supply	DC12V			
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



Model	RS-N3004ER	RS-N3004KR	RS-N3008ER	RS-N3008KR
Recording Bandwidth	Max 50Mbps	Max 50Mbps	Max 100Mbps	Max 100Mbps
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4	1/4	1/4/6/8/9	1/4/6/8/9
live/Playback performance	1080P:4ch realtime	1080P:4ch realtime	720P:8ch realtime; 1080P:5ch realtime*	720P:8ch realtime; 1080P:5ch realtime
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	4 in /1 out	4 in /1 out	8 in /1 out	8 in /1 out
Ethernet	RJ-45 port (10/100/1000M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	ONVIF Version 2.3 conformance			
Power Supply	DC12V			
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



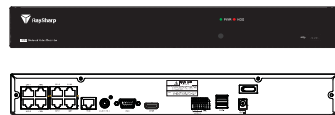
Model	RS-N3016ER	RS-N3016KR	RS-N3032ER	RS-N3032KR
Recording Bandwidth	Max 200Mbps			
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4/6/8/9/10/13/14/16		1/4/6/8/9/10/13/14/16/17/19/22/25/32/36	
live/Playback performance	VGA:16ch realtime 720P:8ch realtime 1080P:5ch realtime			
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	8 ch input /1ch output			
Ethernet	RJ-45 port (10/100/1000M)			
Smart Phone	iOS, Android			
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	ONVIF Version 2.3 conformance			
Power Supply	DC12V			
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



Model	RS-N3016QR	RS-N3032QR	RS-N3016PC	RS-N3032PC
Recording Bandwidth	Max 200Mbps			
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4/6/8/9/10/13/14/16		1/4/6/8/9/10/13/14/16/17/19/22/25/32/36	
live/Playback performance	VGA:16ch realtime 720P:8ch realtime 1080P:5ch realtime			
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	8 ch input /1ch output			
Ethernet	RJ-45 port (10/100/1000M)			
Smart Phone	iOS, Android			
Internal HDD	4 SATA HDDs, each HDD up to 6TB		8SATA HDDs, each HDD up to 6TB	
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	ONVIF Version 2.3 conformance			
Power Supply	DC12V		AC 100~240V	
Dimension(W×D×H)	378*66*325.8mm		440*460*89mm	



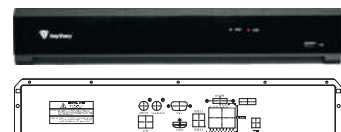
Model	RS-N2104ER-P	RS-N2104KR-P	RS-N3104ER-P	RS-N3104KR-P
Recording Bandwidth	Max 25Mbps		Max 50Mbps	
Recording Resolution	support 1080P(1920*1080)		5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)	
Display Split	1/4		1/4	
live/Playback performance	720P:4ch realtime; 1080P:2ch realtime		1080P:4ch realtime	
Output Interface	1 HDMI, 1 VGA		1 HDMI, 1 VGA	
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080		1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080	
Bit Rate	64K ~ 16M		64K ~ 16M	
Alarm Input/out	NO		4ch input /1ch output	
Ethernet	RJ-45 port (10/100/1000M)		RJ-45 port (10/100/1000M)	
Smart Phone	iOS, Android		iOS, Android	
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB
USB	2x 2.0 USB		1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse	
ONVIF	ONVIF Version 2.3 conformance			
POE	4 PoE ports	4 PoE ports	4 PoC ports	4 PoC ports
Power Supply	DC48V		DC48V	
Dimension(W×D×H)	300*227*53mm	380*340*50mm	300*227*53mm	380*340*50mm



Model	RS-N3208ER-P	RS-N3208KR-P
Recording Bandwidth	Max 100Mbps	
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)	
Display Split	1/4/6/8/9	
live/Playback performance	720P:8ch realtime 1080P:5ch realtime	
Output Interface	1 HDMI, 1 VGA	
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080	
Bit Rate	64K ~ 16M	
Alarm Input/out	8ch input /1ch output	
Ethernet	RJ-45 port (10/100/1000M)	
Smart Phone	iOS, Android	
Internal HDD	1 SATA HDD, up to 6TB	2 SATA HDDs, each HDD up to 6TB
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse	
ONVIF	ONVIF Version 2.3 conformance	
POE	8 PoE ports	8 PoE ports
Power Supply	DC48V	
Dimension(W×D×H)	300*227*53mm	380*340*50mm



Model	RS-N3216KR-P	RS-N3232KR-P	RS-N3316KR-P	RS-N3332KR-P
Recording Bandwidth	Max 200Mbps			
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	VGA:16ch realtime 720P:8ch realtime 1080P:5ch realtime			
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	8ch input /1ch output		8ch input /1ch output	
Ethernet	RJ-45 port (10/100/1000M)			
Smart Phone	iOS, Android			
Internal HDD	2SATA HDDs, each HDD up to 6TB			
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	ONVIF Version 2.3 conformance			
POE	8 PoE ports	8 PoE ports	16 PoE ports	16 PoE ports
Power Supply	DC48V		AC100-240V	
Dimension(W×D×H)	380*340*50mm			



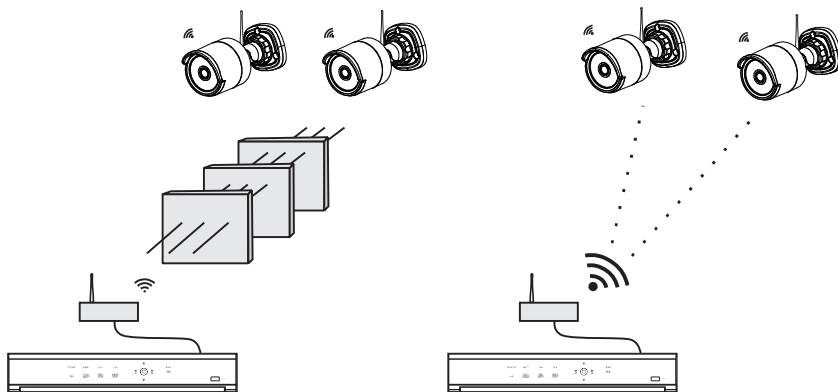
Model	RS-N3216QR-P	RS-N3232QR-P	RS-N3316PC-P	RS-N3332PC-P
Recording Bandwidth	Max 200Mbps			
Recording Resolution	5MP,3MP, 2MP(1080P),1.3MP(960P),1.0MP(720P)			
Display Split	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36	1/4/6/8/9/10/13/14/16	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36
live/Playback performance	VGA:16ch realtime 720P:8ch realtime 1080P:5ch realtime			
Output Interface	1 HDMI, 1 VGA			
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080			
Bit Rate	64K ~ 16M			
Alarm Input/out	8ch input /1ch output		16ch input /4ch output	
Ethernet	RJ-45 port (10//100/1000M)			
Smart Phone	iOS, Android			
Internal HDD	4SATA HDD, each HDD up to 6TB	4SATA HDDs, each HDD up to 6TB	8 SATA HDD, each HDD up to 6TB	8 SATA HDDs, each HDD up to 6TB
USB	1x3.0 USB for backup/upgrade , 2x 2.0 USB for mouse			
ONVIF	ONVIF Version 2.3 conformance			
POE	8 PoE ports	8 PoE ports	16 PoE ports	16 PoE ports
Power Supply	AC100-240V			
Dimension(W×D×H)	378*66*325.8mm		440*460*89mm	

1080P Wireless HD system:



Wireless HD system feature:

1. Wireless 1080P HD video
2. High wireless performance provide up to 165ft (50m) indoor / 660ft (200m) outdoor range
3. Exclusive wireless technology, to optimize wireless transmission performance (long range, low latency and anti-interference).
4. Compatibility WIFI standard, reduces home router interference.
5. Auto channel selection and easy setup.



12 different housing for your choice;



RS-CA276NR-36W / RS-CA281NR-36W
RS-CA292NR-36W
150mm(L)*63mm(W)*62mm(H)(Unit:MM)

RS-CA276NK-36W / RS-CA281NK-36W
RS-CA292NK-36W
192.6mm(L)*68.4mm(W)*67.4mm(H)(Unit:MM)

RS-CA276ND-36W / RS-CA281ND-36W
RS-CA292ND-36W
171mm(L)*80mm(W)*66mm(H)(Unit:MM)

RS-CA276NP-36W / RS-CA281NP-36W
RS-CA292NP-36W
145.9mm(L)*65.6mm(W)*64.7mm(H)(Unit:MM)



RS-CA276NM-36W / RS-CA281NM-36W
RS-CA292NM-36W
174.4mm(L)*73mm(W)*66.4mm(H)(Unit:MM)

RS-CA276NL-36W / RS-CA281NL-36W
RS-CA292NL-36W
172.8mm(L)*66mm(W)*64mm(H)(Unit:MM)

RS-CA276NB-36W / RS-CA281NB-36W
RS-CA292NB-36W
154.1mm(L)*69mm(W)*71.8mm(H)(Unit:MM)

RS-CA276NC-36W / RS-CA281NC-36W
RS-CA292NC-36W
154.1mm(L)*68mm(W)*71.8mm(H)(Unit:MM)



RS-CA276NU-36W / RS-CA281NU-36W
RS-CA292NU-36W
93mm(L)*93mm(W)*73mm(H)(Unit:MM)

RS-CA376NK-36W / RS-CA381NK-36W
RS-CA392NK-36W
126.6mm(L)*126.6mm(W)*92.8mm(H)(Unit:MM)

RS-CA376NO-36W / RS-CA381NO-36W
RS-CA392NO-36W
100mm(L)*100mm(W)*89mm(H)(Unit:MM)

RS-CA376NOI-36W / RS-CA381NOI-36W
RS-CA392NOI-36W
100mm(L)*100mm(W)*89mm(H)(Unit:MM)

Model	RS-CA*76N Series	RS-CA*81N Series	RS-CA*92N Series
Image Sensor	1.0MP H42, 1/4"	2.0MP IMX323, 1/2.9"	4.0MP OV4689, 1/3"
Effective Pixels	1280 (H) x 720 (V)	1920 (H) x 1080 (V)	2592 (H) x 1520 (V)
Video Frame Rate	720P @ 25fps (PAL) 720P @ 30fps(NTSC)	1080P @ 25fps (PAL) 1080P @ 30fps(NTSC)	4MP @ 25fps (PAL) 4MP @ 30fps(NTSC)
Lens	3.6mm/6mm optional		
Synchronization	Internal		
Video Output	1 channel BNC		
Day/Night	IR cut filter with auto switch		
IR Range	3.6mm Lens: 10m / 6mm Lens: 15m		
Power Supply	DC12V±10%		
Power Consumption	Max 4.2W		
Working Environment	-10°C~+55°C/ Less than 95%RH		

12 different housing for your choice;



RS-CA276TR-36W / RS-CA286TR-36W
150mm(L)*63mm(W)*62mm(H)(Unit:MM)



RS-CA276TK-36W / RS-CA286TK-36W
192.6mm(L)*68.4mm(W)*67.4mm(H)(Unit:MM)



RS-CA276TD-36W / RS-CA286TD-36W
171mm(L)*60mm(W)*66mm(H)(Unit:MM)



RS-CA276TP-36W / RS-CA286TP-36W
145.8mm(L)*65.6mm(W)*64.7mm(H)(Unit:MM)



RS-CA276TM-36W / RS-CA286TM-36W
174.4mm(L)*73mm(W)*66.4mm(H)(Unit:MM)



RS-CA276TL-36W / RS-CA286TL-36W
172.8mm(L)*66mm(W)*64mm(H)(Unit:MM)



RS-CA276TB-36W / RS-CA286TB-36W
154.1mm(L)*69mm(W)*71.8mm(H)(Unit:MM)



RS-CA276TC-36W / RS-CA286TC-36W
154.1mm(L)*68mm(W)*71.8mm(H)(Unit:MM)



RS-CA276TU-36W / RS-CA286TU-36W
93mm(L)*93mm(W)*73mm(H)(Unit:MM)



RS-CA376TK-36W / RS-CA386TK-36W
126.6mm(L)*126.6mm(W)*92.8mm(H)(Unit:MM)

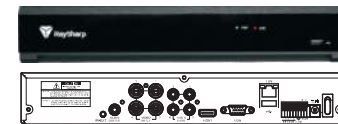


RS-CA376TO-36W / RS-CA386TO-36W
100mm(L)*100mm(W)*89mm(H)(Unit:MM)



RS-CA376NOI-36W / RS-CA386NOI-36W
100mm(L)*100mm(W)*89mm(H)(Unit:MM)

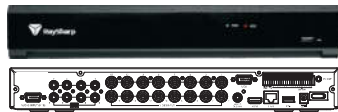
Model	RS-CA*76T Series	RS-CA*86T Series
Image Sensor	1.0MP H42, 1/4"	2.0MP GC2023, 1/2.7"
Effective Pixels	1280 (H) x 720 (V)	1920 (H) x 1080 (V)
Video Frame Rate	720P @ 25fps (PAL) 720P @ 30fps(NTSC)	1080P @ 25fps (PAL) 1080P @ 30fps(NTSC)
Lens	3.6mm/6mm optional	
Synchronization	Internal	
Video Output	1 channel BNC	
Day/Night	IR cut filter with auto switch	
IR Range	3.6mm Lens: 10m / 6mm Lens: 15m	
Power Supply	DC12V±10%	
Power Consumption	Max 4.2W	
Working Environment	-10°C~+55°C/ Less than 95%RH	



DVR Model (AHD+IP+960H)		RS-D1004HR-N	RS-D1004HR-NS	RS-D1008HR-N	RS-D1008HR-NS
Video Compression		H.264		H.264	
Video System		NTSC/PAL		NTSC/PAL	
Operation System		Linux(embedded)		Linux(embedded)	
Analog video-input /output		4CH inputs / VGA and HDMI output		8CH inputs / VGA and HDMI output	
IP Video Input		2ch,(only IP up to 6ch)		4ch,(only IP up to 12ch)	
Composite Video Input		up to 6ch (Analog video + IP video)		up to 12ch (Analog video + IP video)	
Audio input /output		4CH inputs /1CH output(RCA)		4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)
Display	resolution	Analog :1080N/720P/960H IP:1080P/720P/960H		Analog :1080N/720P/960H IP:1080P/720P/960H	
	feature	single/ Quad/S.E.Q.		single/ Quad/Eigh/V.S.E.Q.	
Record	resolution	Analog :1080N/720P/960H IP:1080P/720P		Analog :1080N/720P/960H IP:1080P/720P/960H	
	speed	Analog :1080N(960*1080) :15fps(each ch) 720P:15fps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)		Analog :1080N(960*1080) :15fps(each ch) 720P:15fps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)	
IP-Recording Bandwidth (Maximum input Bandwidth)		6Mbps ~18Mbps(default is 6Mbps, decrease one AHD channel can increase 3Mbps)		12Mbps ~36Mbps(default is 12Mbps, decrease one AHD channel can increase 3Mbps)	
Maximum output Bandwidth		16Mbps		16Mbps	
Maximum decode performance		1080N/720P 4CH realtime		1080N/720P 4CH realtime	
Recording Mode		Continuous/Manual/Motion detect		Continuous/Manual/Motion detect	
Synchronous Playback		4CH		8CH	
Network Type		Lan, DHCP, and DDNS		Lan, DHCP, and DDNS	
HDD interface		1SATA HDD, up to 6TB		1SATA HDD, up to 6TB	
Multiplex Operation		live display, record, playback, backup and network		live display, record, playback, backup and network	
USB		2xUSB(for mouse and backup/upgrade)		2xUSB(for mouse and backup/upgrade)	
Sensor & Alarm I/O		no	4 CH inputs /1CH output	no	8CH inputs /1CH output
PTZ Control		yes (RS485)		yes (RS485)	
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system		Support Mobile Phones based on iPhone and Android operation system	
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080		1024*768,1280*1024,1440*900,1920*1080	
Power Supply		DC 12V/2A		DC 12V/2A	
Dimension(WxDxH)		300*227*53mm		300*227*53mm	
Working Temperature		-10°C~+55°C		-10°C~+55°C	
Working Humidity		10%~90%		10%~90%	

XVR Model *	RS-D1104HR-N-A	RS-D1104HR-NS-A	RS-D1104HR-N-A	RS-D1108HR-NS-A
	RS-D1104HR-N-T	RS-D1104HR-NS-T	RS-D1108HR-N-T	RS-D1108HR-NS-T

* TVI+AHD+CVI+IP+960H



DVR Model (AHD+IP+960H)		RS-D1016HR-N		RS-D1016HR-NSD		RS-D1016GR-N		RS-D1016GR-NS	
Video Compression		H.264							
Video System		NTSC/PAL							
Operation System		Linux(embedded)							
Analog video-input/output		16CH inputs / VGA and HDMI output							
IP Video Input		8ch,(only IP up to 24ch)							
Composite Video Input		up to 24ch (Analog video + IP video)							
Audio input/output		4CH inputs 1CH output(RCA)		4CH inputs 1CH output(RCA)		4CH inputs 1CH output(RCA)		16CH inputs 1CH output(RCA)	
Display	resolution	Analog :1080N/720P/960H IP:1080P/720P/960H							
	feature	single/ Quad/Nine/Sixteen/S.E.Q.							
Record	resolution	Analog :1080N/720P/960H IP:1080P/720P/960H							
	speed	Analog :1080N(960*1080) :10fps(each ch) 720P:15fps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)							
IP-Recording Bandwidth (Maximum input Bandwidth)		24Mbps ~72Mbps(default is 24Mbps, decrease one AHD channel can increase 3Mbps)							
Maximum output Brandwidth		32Mbps							
Maximum decode performance		1080N/720P 1CH realtime							
Recording Mode		Continuous/Manual/Motion detect							
Synchronous Playback		16CH							
Network Type		Lan, DHCP, and DDNS							
HDD interface		1SATA HDD, up to 6TB				2SATA HDD, up to12TB			
Multiplex Operation		live display, record, playback, backup and network							
USB		2xUSB(for mouse and backup/upgrade)							
Sensor & Alarm I/O		no		4CH inputs /1CH output		no		16CH inputs /1CH output	
PTZ Control		yes (RS485)							
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system							
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080							
Power Supply		DC 12V/2A				DC 12V/5A			
Dimension(WxDxH)		300*227*53mm				378*340*50mm			
Working Temperature		-10°C~-+55°C							
Working Humidity		10%~90%							

XVR Model *	RS-D1016HR-N-A	RS-D1016HR-NSD-A	RS-D1016GR-N-A	RS-D1016GR-NS-A
	RS-D1016HR-N-T	RS-D1016HR-NSD-T	RS-D1016GR-N-T	RS-D1016GR-NS-T

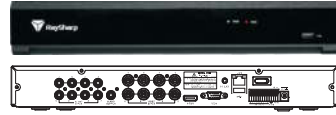
* TVI+AHD+CVI+IP+960H



DVR Model (AHD+IP+960H)		RS-D1104HR-N	RS-D1104HR-NS	RS-D1104GR-N	RS-D1104GR-NS
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		4CH inputs / VGA and HDMI output			
IP Video Input		2ch,(only IP up to 6ch)			
Composite Video Input		up to 6ch (Analog video + IP video)			
Audio input /output		4CH inputs /1CH output(RCA)			
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP 1080P/720P/960H			
	feature	single/ Quad/S.E.Q.			
Record	resolution	Analog :1080P/720P/960H IP:4MP/3MP 1080P/720P/960H			
	speed	Analog:PAL:15fps(each ch) / NTSC: 15fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		8Mbps ~24Mbps(default is 8Mbps, decrease one AHD channel can increase 4Mbps)			
Maximum output Bandwidth		32Mbps			
Maximum decode performance		1080P/720P 2CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		4CH			
Network Type		Lan, DHCP, and DDNS			
HDD interface		1SATA HDD, up to 6TB		2SATA HDD, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	4 CH inputs /1CH output	no	4CH inputs /1CH output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300*227*53mm		378*340*50mm	
Working Temperature		-10°C--+55°C			
Working Humidity		10%~90%			

XVR Model *	RS-D1104HR-N-A	RS-D1104HR-NS-A	RS-D1104GR-N-A	RS-D1104GR-NS-A
	RS-D1104HR-N-T	RS-D1104HR-NS-T	RS-D1104GR-N-T	RS-D1104GR-NS-T

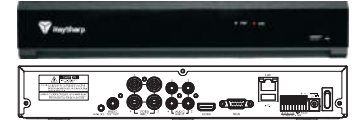
* TVI+AHD+CVI+IP+960H, up to 3.0mp



DVR Model (AHD+IP+960H)		RS-D1108HR-N	RS-D1108HR-NS	RS-D1108GR-N	RS-D1108GR-NS
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		8CH inputs / VGA and HDMI output			
IP Video Input		4ch.(only IP up to 12ch)			
Composite Video Input		up to 12ch (Analog video + IP video)			
Audio input /output		4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)	4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	feature	single/ Quad/Eight/S.E.Q.			
Record	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	speed	Analog :1080P :15fps(each ch) 720P:30fps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		16Mbps ~48Mbps(default is 16Mbps, decrease one AHD channel can increase 4Mbps)			
Maximum output Brandwidth		32Mbps			
Maximum decode performance		1080P/720P 8CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		8CH			
Network Type		Lan, DHCP, and DDNS			
HDD interface		1SATA HDD, up to 6TB		2SATA HDDs, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	8CH inputs /1CH output	no	8CH inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300*227*53mm		378*340*50mm	
Working Temperature		-10℃~+55℃			
Working Humidity		10%~90%			

XVR Model *		RS-D1108HR-N-A	RS-D1108HR-NS-A	RS-D1108GR-N-A	RS-D1108GR-NS-A
		RS-D1108HR-N-T	RS-D1108HR-NS-T	RS-D1108GR-N-T	RS-D1108GR-NS-T

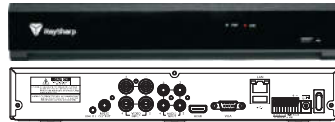
* TVI+AHD+CVI+IP+960H, up to 3.0mp



DVR Model (AHD+IP+960H)		RS-D1116HR-N	RS-D1116HR-NSD	RS-D1116GR-N	RS-D1116GR-NS
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		16CH inputs / VGA and HDMI output			
IP Video Input		8ch.(only IP up to 24ch)			
Composite Video Input		up to 24ch (Analog video + IP video)			
Audio input /output		4CH inputs 1CH output(RCA)	4CH inputs 1CH output(RCA)	4CH inputs 1CH output(RCA)	16CH inputs 1CH output(RCA)
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	feature	single/ Quad/Nine/Sixteen/S.E.Q.			
Record	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	speed	Analog :1080P :15fps(each ch) 720P:30fps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		32Mbps ~96Mbps(default is 32Mbps, decrease one AHD channel can increase 4Mbps)			
Maximum output Bandwidth		64Mbps			
Maximum decode performance		1080P/720P 11CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		16CH			
Network Type		Lan, DHCP, and DDNS			
HDD Interface		1SATA HDD, up to 6TB		2SATA HDDs, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	8CH inputs /1CH output	no	16CH inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768 , 1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300*227*53mm		378*340*50mm	
Working Temperature		-10°C~+55°C			
Working Humidity		10%~90%			

XVR Model *		RS-D1116HR-N-A	RS-D1108HR-NSD-A	RS-D1116GR-N-A	RS-D1116GR-NS-A
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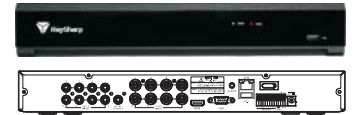
* TVI+AHD+CVI+IP+960H, up to 3.0mp



DVR Model (AHD+IP+960H)		RS-D1104HR	RS-D1104HR-S	RS-D1104GR	RS-D1104GR-S
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		4CH inputs / VGA and HDMI output			
IP Video Input		4ch.(only IP up to 8ch)			
Composite Video Input		up to 8ch (Analog video + IP video)			
Audio input /output		4CH inputs /1CH output(RCA)			
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	feature	single/ Quad/S.E.Q.			
Record	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	speed	Analog :1080P :30fps(each ch) 720P:30ps(each ch) 960H:30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		32Mbps ~64Mbps(default is 32Mbps, decrease one AHD channel can increase 8Mbps)			
Maximum output Brandwidth		64Mbps			
Maximum decode performance		1080P/720P/960H 4CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		4CH			
Network Type		Lan, DHCP, and DDNS			
HDD interface		1SATA HDD, up to 6TB		2SATA HDD, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	4CH inputs /1CH output	no	4CH inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300*227*53mm		378*340*50mm	
Working Temperature		-10°C~+55°C			
Working Humidity		10%~90%			

XVR Model *		RS-D1104HR-A	RS-D1104HR-S-A	RS-D1104GR-A	RS-D1104GR-S-A
		RS-D1104HR-T	RS-D1104HR-S-T	RS-D1104GR-T	RS-D1104GR-S-T

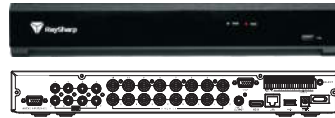
* TVI+AHD+CVI+IP+960H, up to 3.0mp



DVR Model (AHD+IP+960H)		RS-D1108HR	RS-D1108HR-S	RS-D1108GR	RS-D1108GR-S
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		8CH inputs / VGA and HDMI output			
IP Video Input		8ch,(only IP up to 16ch)			
Composite Video Input		up to 16ch (Analog video + IP video)			
Audio input /output		4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)	4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP1080P/720P/960H			
	feature	single/ Quad/Nine/S.E.Q.			
Record	resolution	Analog :1080P /720P/960H IP:4MP/3MP1080P/720P/960H			
	speed	Analog:PAL:25fps(each ch) / NTSC: 30fps(each ch) IP:PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		64Mbps ~128Mbps(default is 64Mbps, decrease one AHD channel can increase 8Mbps)			
Maximum output Brandwidth		64Mbps			
Maximum decode performance		1080P/720P/960H 8CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		8CH			
Network Type		Lan, DHCP, and DDNS			
HDD Interface		1SATA HDD, up to 6TB		2SATA HDDs, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	8CH inputs /1CH output	no	8CH inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768 , 1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300*227*53mm		378*340*50mm	
Working Temperature		-10℃~+55℃			
Working Humidity		10%~90%			

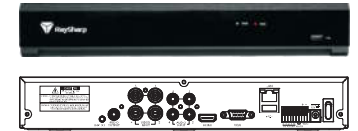
XVR Model *		RS-D1108HR-A	RS-D1108HR-S-A	RS-D1108GR-A	RS-D1108GR-S-A
		RS-D1108HR-T	RS-D1108HR-S-T	RS-D1108GR-T	RS-D1108GR-S-T

* TVI+AHD+CVI+IP+960H, up to 3.0mp



DVR Model (AHD+IP+960H)		RS-D1116GR-S	RS-D1124GR-NS	RS-D1132GR-NS	RS-D1132QR-NS
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		16CH inputs VGA and HDMI output	24CH inputs VGA and HDMI output	32CH inputs / VGA and HDMI output	
IP Video Input		8ch			
Composite Video Input		up to 24ch (Analog video + IP video)	up to 32ch (Analog video + IP video)	up to 40ch (Analog video + IP video)	
Audio input /output		16CH inputs 1CH output(RCA)	4CH inputs /1CH output(RCA)		
Display	resolution	Analog :1080P/720P/960H IP:4MP/3MP 1080P/720P/960H			
	feature	1/4/6/8/9/10/13/14/16 /S.E.Q.	1/4/6/8/9/10/13/14/16/17 /19/22/25 S.E.Q.	1/4/6/8/9/10/13/14/16/17/19/22/25/32 S.E.Q.	
Record	resolution	Analog :1080P/720P/960H IP:4MP/3MP 1080P/720P/960H			
	speed	Analog :1080P :30fps(each ch) 720P:30ps(each ch) 960H:30fps(each ch) IP :PAL:25fps(each ch) / NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		64Mbps	32Mbps	32Mbps	
Maximum output Bandwidth		128Mbps	96Mbps	128Mbps	
Maximum decode performance		1080P:16CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		16CH			
Network Type		Lan, DHCP, and DDNS			
HDD interface		2SATA HDDs, up to 12TB			4SATA HDDs, up to 24TB
Multiplex Operation		live display, record, playback, backup and network			
USB		2xUSB(for mouse and backup/upgrade)			
Sensor & Alarm I/O		16 inputs /1 output	8 inputs /1 output	8 inputs /1 output	8 inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1024*768 , 1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160			
Power Supply		DC 12V/5A			
Dimension(WxDxH)		378*340*50mm			378*326*66mm
Working Temperature		-10°C--+55°C			
Working Humidity		10%~90%			
XVR Model *		RS-D1116GR-S-A	RS-D1124GR-NS-A	RS-D1132GR-NS-A	RS-D1132QR-NS-A
		RS-D1116GR-S-T	RS-D1124GR-NS-T	RS-D1132GR-NS-T	RS-D1132QR-NS-T

★ TVI+AHD+CVI+IP+960H, up to 3.0mp



Model		RS-D2104HR-N	RS-D2104HR-NS
Video Compression		H.264	
Video System		NTSC/PAL	
Operation System		Linux(embedded)	
Analog video-input /output		4CH inputs / VGA and HDMI output	
IP Video Input		2ch,(only IP up to 6ch)	
Composite Video Input		up to 6ch (Analog video + IP video)	
Audio input /output		4CH inputs /1CH output(RCA)	
Display	resolution	Analog :4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	feature	1/4/6/S.E.Q.	
Record	resolution	Analog :4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	speed	Analog :4MP:15fps(each ch) 3MP:20fps(each ch) 1080P-PAL:25fps(each ch)/NTSC:30fps(each ch) 720P-PAL:25fps(each ch)/NTSC:30fps(each ch) 960H-PAL:25fps(each ch)/NTSC:30ps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)	
IP-Recording Bandwidth (Maximum input Bandwidth)		16Mbps ~48Mbps(default is 16Mbps, decrease one Analog channel can increase 8Mbps)	
Maximum output Bandwidth		32Mbps	
Maximum decode performance		4MP: 2CH realtime 1080P: 4CH realtime	
Recording Mode		Continuous/Manual/Motion detect	
Synchronous Playback		4CH	
Network Type		Lan, DHCP, and DDNS	
HDD interface		1SATA HDD, up to 6TB	
Multiplex Operation		live display, record, playback, backup and network	
USB		2xUSB(for mouse and backup/upgrade)	
Sensor & Alarm I/O		no	4 CH inputs /1CH output
PTZ Control		yes (RS485)	
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system	
VGA/HDMI		1280*1024,1440*900,1920*1080	
Power Supply		DC 12V/2A	
Dimension(WxDxH)		300*227*53mm	
Working Temperature		-10°C--+55°C	
Working Humidity		10%~90%	



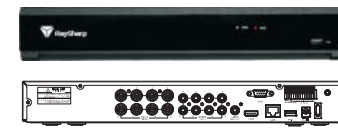
Model		RS-D2108HR-N	RS-D2108HR-NS	RS-D2108GR-N	RS-D2108GR-NS
Video Compression		H.264			
Video System		NTSC/PAL			
Operation System		Linux(embedded)			
Analog video-input /output		8CH inputs / VGA and HDMI output			
IP Video Input		4ch,(only IP up to 12ch)			
Composite Video Input		up to 12ch (Analog video + IP video)			
Audio input /output		4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)	4CH inputs 1CH output(RCA)	8CH inputs 1CH output(RCA)
Display	resolution	Analog :4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P/960H			
	feature	1/4/6/8/9/10/13/14/16/S.E.Q.			
Record	resolution	Analog :4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P/960H			
	speed	Analog :4MP:15fps(each ch) 3MP:20fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30ps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)			
IP-Recording Bandwidth (Maximum input Bandwidth)		32Mbps ~96Mbps(default is 32Mbps, decrease one Analog channel can increase 8Mbps)			
Maximum output Bandwidth		64Mbps			
Maximum decode performance		4MP:4CH realtime 1080P:8CH realtime			
Recording Mode		Continuous/Manual/Motion detect			
Synchronous Playback		8CH			
Network Type		Lan, DHCP, and DDNS			
HDD interface		1SATA HDD, up to 6TB		2SATA HDD, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network			
USB		1xUSB3.0 1*USB2.0(for mouse and backup/upgrade)			
Sensor & Alarm I/O		no	8CH inputs /1CH output	no	8 inputs /1 output
PTZ Control		yes (RS485)			
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system			
VGA/HDMI		1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160			
Power Supply		DC 12V/2A		DC 12V/5A	
Dimension(WxDxH)		300X227X53mm		378x340x50mm	
Working Temperature		-10℃~-+55℃			
Working Humidity		10%~90%			



Model		RS-D2116GR-N	RS-D2116GR-NS	RS-D2116QR-NS
Video Compression		H.264		
Video System		NTSC/PAL		
Operation System		Linux(embedded)		
Analog video-input /output		16CH inputs / VGA and HDMI output		
IP Video Input		8ch.(only IP up to 8ch)		
Composite Video Input		up to 24ch (Analog video + IP video)		
Audio input /output		4CH inputs 1CH output(RCA)	16CH inputs 1CH output(RCA)	16CH inputs 1CH output(RCA)
Display	resolution	Analog :4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P/960H		
	feature	1/4/6/8/9/10/13/14/16/17/19/22/25/S.E.Q.		
Record	resolution	Analog :4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P/960H		
	speed	Analog :4MP:15fps(each ch) 3MP:20fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)		
IP-Recording Bandwidth (Maximum input Bandwidth)		64Mbps		
Maximum output Bandwidth		128Mbps		
Maximum decode performance		4MP:8CH realtime 1080P:16CH realtime		
Recording Mode		Continuous/Manual/Motion detect		
Synchronous Playback		16CH		
Network Type		Lan, DHCP, and DDNS		
HDD interface		2SATA HDDs, up to 12TB		4SATA HDDs, up to 24TB
Multiplex Operation		live display, record, playback, backup and network		
USB		1xUSB3.0 1*USB2.0(for mouse and backup/upgrade)		
Sensor & Alarm I/O		no	16 inputs /1 output	16 inputs /1 output
PTZ Control		yes (RS485)		
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system		
VGA/HDMI		1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160		
Power Supply		DC 12V/5A		
Dimension(WxDxH)		378*340*50mm		378*326*66mm
Working Temperature		-10°C~+55°C		
Working Humidity		10%~90%		



Model		RS-D2104HR	RS-D2104HR-S
Video Compression		H.264	
Video System		NTSC/PAL	
Operation System		Linux(embedded)	
Analog video-input /output		4CH inputs / VGA and HDMI output	
IP Video Input		4ch,(only IP up to 8ch)	
Composite Video Input		up to 8ch (Analog video + IP video)	
Audio input /output		4CH inputs /1CH output(RCA)	
Display	resolution	Analog :4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	feature	1/4/6/8/9/S.E.Q.	
Record	resolution	Analog :4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	speed	Analog :4MP:30fps(each ch) 3MP:30fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)	
IP-Recording Bandwidth (Maximum input Bandwidth)		32Mbps ~64Mbps(default is 32Mbps, decrease one Analog channel can increase 8Mbps)	
Maximum output Brandwidth		64Mbps	
Maximum decode performance		4MP:4CH realtime 1080P:8CH realtime	
Recording Mode		Continuous/Manual/Motion detect	
Synchronous Playback		4CH	
Network Type		Lan, DHCP, and DDNS	
HDD interface		1SATA HDD, up to 6TB	
Multiplex Operation		live display, record, playback, backup and network	
USB		1xUSB3.0 1*USB2.0(for mouse and backup/upgrade)	
Sensor & Alarm I/O		no	4 CH inputs /1CH output
PTZ Control		yes (RS485)	
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system	
VGA/HDMI		1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160	
Power Supply		DC 12V/2A	
Dimension(WxDxH)		300*227*53mm	
Working Temperature		-10°C~+55°C	
Working Humidity		10%~90%	



Model		RS-D2108GR	RS-D2108GR-S
Video Compression		H.264	
Video System		NTSC/PAL	
Operation System		Linux(embedded)	
Analog video-input /output		8CH inputs / VGA and HDMI output	
IP Video Input		8ch,(only IP up to 8ch)	
Composite Video Input		up to 16ch (Analog video + IP video)	
Audio input /output		8CH inputs /1CH output(RCA)	
Display	resolution	Analog :4MP/3MP(30fps) 1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	feature	1/4/6/8/9/10/13/14/16/S.E.Q.	
Record	resolution	Analog :4MP/3MP/1080P/720P/960H IP :4MP/3MP1080P/720P/960H	
	speed	Analog :4MP:30fps(each ch) 3MP:30fps(each ch) 1080P:PAL:25fps(each ch)/NTSC:30fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30ps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)	
IP-Recording Bandwidth (Maximum input Bandwidth)		64Mbps	
Maximum output Brandwidth		96Mbps	
Maximum decode performance		4MP:8CH realtime 1080P:8CH realtime	
Recording Mode		Continuous/Manual/Motion detect	
Synchronous Playback		8CH	
Network Type		Lan, DHCP, and DDNS	
HDD interface		2SATA HDDs, up to 12TB	
Multiplex Operation		live display, record, playback, backup and network	
USB		1xUSB3.0 1*USB2.0(for mouse and backup/upgrade)	
Sensor & Alarm I/O		no	8CH inputs /1CH output
PTZ Control		yes (RS485)	
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system	
VGA/HDMI		1280*1024 , 1440*900 , 1280*720 , 1920*1080 , 1680*1050 , 1600*1200 , 1920*1200 , 2560*1440 , 3840*2160	
Power Supply		DC 12V/5A	
Dimension(WxDxH)		378*340*50mm	
Working Temperature		-10°C~+55°C	
Working Humidity		10%~90%	