

Network Video Recorder



- Up to 64 IP camera input
- Up to 2ch 32MP/40ch 1080p decoding capacity
- 2 x HDMI output up to 8K resolution & 2 x VGA output up to 1920 x 1080p resolution
- Up to 400 Mbps incoming bandwidth and 400 Mbps outgoing bandwidth
- 8 SATA interfaces for HDD connection
- HDD hot swapping with RAID 0/1/5/6/10

Technical Specification

Video& Audio	
Video input	64-ch (Up to 32 MP resolution)
Incoming bandwidth	400 Mbps
Outgoing bandwidth	400 Mbps
HDMI 1,2 output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA 1,2 output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	2-ch, RCA
Two-way audio input	1-ch, RCA
Decoding	
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4
Recording resolution	32MP/24MP/12 MP/8 MP/6 MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF
Synchronous playback	16-ch
Capability	2-ch@12 MP (20fps)/4-ch@8 MP (25fps)/8-ch@4 MP(30fps)/16-ch@1080p (30fps)
Dual stream recording	Support
Auto Recovery Backup	Support IP camera with ANR function
Stream type	Video, Video & Audio
Audio compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
Network	
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network interface	2 x RJ-45 10/100/1000 Mbps
RAID	
RAID Type	RAID0, RAID1, RAID5, RAID6, and RAID10
Auxiliary interface	
Serial port	1 RS-485 (full-duplex), 1 RS-232
SATA	8 SATA, Up to 16 TB capacity for each disk
eSATA	1 eSATA interface
Alarm in/out	16/9
USB interface	2 × USB 2.0; 2 × USB 3.0
General	
Power supply	100 to 240 VAC, 50 to 60 Hz
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	< 90%
Certification	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3