

## Feature

- 128 Channel Network Video Recorder
- Supports Live View, Recording, Playback up to 12MP IP Camera
- Quad-Core CPU
- 576MB Bandwidth
- 4K (3840x2160) HDMI Video Output
- 16 SATA up to 160TB each HDD
- 4 RJ45 10/100/1000Mbps, 4 Fiber Optic Ethernet Interfaces
- RAID 0, 1, 5, 6, 10 and Hot Swap
- H.265/H.265+/H.264/H.264+



## Specification

Video/Audio Input	
IP Video Input	128CH
Incoming/Outgoing Bandwidth	
Incoming/Outgoing Bandwidth	768Mbps/768Mbps
Incoming/Outgoing Bandwidth (RAID mode)	
Incoming/Outgoing Bandwidth (RAID mode)	768Mbps/768Mbps
Protocol	
Protocol	LTS, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, PSIA, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO, HIKVISION
Video/Audio Output	
HDMI Output	
HDMI Output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096x2160), 4K (3840x2160)/30Hz, 2K (2560x1440)/60Hz, 1080P (1920x1080)/60Hz, UXGA (1600x1200)/60Hz, SXGA (1280x1024)/ 60Hz, 720P (1280x720)/60Hz, XGA (1024x768)/60Hz
VGA Output	
VGA Output	1CH Resolution: 1080P (1920x1080) /60Hz, UXGA (1600x1200) /60Hz, SXGA (1280x1024) /60Hz, 720P (1280x720) /60Hz, XGA (1024x768) /60Hz
Audio Output	
Audio Output	1CH, RCA (Linear, 1k)
Video & Audio Decoding	
Decoding Format	
Decoding Format	H.265, H.265+, H.264, H.264 Zip+, MPEG4, MJPEG

Video Resolution	12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	Up to 16 channels
Capability	68CH @ 1080P
Hard Disk	
SATA	16 SATA interfaces supporting hot-plug
Capacity	Up to 8TB capacity for each HDD
RAID	
RAID Type	RAID 0, 1, 5, 6, and 10
Network Management	
Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
Network Interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
External Interface	
Two-way Audio Input	1-ch, RCA (2.0 Vp-p, 1 K)
Serial Port	1 RS-485, Keyboard
USB Interface	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0
Alarm Input/Output	16/8
Decoding Board	1
General	
Power Supply	100 ~ 240 VAC, 550W
Consumption	140 W(without hard disk or DVD-R/W)
Working Temperature	32 °F to 122 °F (0°C to + 50°C)
Working Humidity	10 % ~ 90 %
Casing	19-inch rack-mounted 3U chassis
Dimensions (WxDxH)	17.4" ×19.4"×5.7"(442× 494 ×146 mm)
Weight	35.3 lb (16Kg, without hard disk or DVD-R/W)