

## Features

- 128-channel input
- Third-party IP camera supported with ONVIF conformance
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats
- Accurate retrieval, instant playback
- Redundant power supply
- Optional secondary internal power supply
- 2 decoding cards optional, up to 12-ch HDMI
- 16 SATA HDDs, Up to 8TB for each HDD, Hot-Swap
- Support RAID 1/5
- Support 2 miniSAS Interfaces
- Support 12V power output
- Support P2P, UPnP, NTP, DHCP, PPPoE
- Support mobile client access



(Secondary internal power supply not included, Additional HDMI decoder card not included)

## Specification

### Video/Audio Input

IP Video Input 128-ch

Two-way Audio Input 1-ch, BNC

### Network

Incoming Bandwidth 512Mbps

Outgoing Bandwidth 384Mbps

Remote Users 128

## Video/Audio Output

HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI1° 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2: 4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, BNC
Synchronous Playback	16-ch
Decoding	
Compression	H.265/H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 12MP@20, 4 x 4K@30, 16 x 1080p@30, 36 x 720p@30, 64 x D1
Hard Disk	
SATA	16 SATA interfaces
Capacity	up to 8TB for each HDD
eSATA	1 eSATA interface
miniSAS	2 miniSAS ports
Disk array	
Array type	RAID 1/5
External Interface	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
Power Output	12V
General	
Power Supply	100 ~ 240V AC
Consumption ( without HDD )	
Working Temperature	-10°C ~ + 55°C ( +14°F ~ +131°F )
Working Humidity	10% ~ 90%
Chassis	19-inch rack-mounted 3U chassis
Dimensions	131mm x 482mm x477mm ( 5.1" x 19.0" x 18.8" )

