

Features

- 32-channel input
- Third-party IP cameras supported with ONVIF conformance
- Support 2-ch HDMI, 1-ch VGA, 1-ch CVBS, HDMI2 at up to 4K(3840x2160) resolution
- Up to 12 Megapixels resolution recording
- Support H.265/H.264 video formats
- Accurate retrieval, instant playback
- Support HDD hot swap with RAID1, 5 storage scheme configurable
- 8 SATA HDDs, Up to 8TB for each HDD
- Support various VCA detection alarm and VCA search
- Support N+1 Hot spare
- Support for 12V Power output
- Support for P2P, UPnP, NTP, DHCP, PPPoE
- Support for mobile client access



Specifications

Video/Audio Input

IP Video Input 32-ch

Two-way Audio Input 1-ch, RCA

Network

Incoming Bandwidth 320Mbps

Outgoing Bandwidth 320Mbps

Remote Users 128

Video/Audio Output

HDMI/VGA Output	HDMI1/VGA: 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
CVBS Output	1-ch, BNC
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
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, 8 x 4MP@20, 16 x 1080P@25, 32 x 720P@25,64 x D1
Hard Disk	
SATA	8 SATA interfaces
Capacity	Up to 8TB for each HDD
Disk array	
Array type	RAID1, RAID5
External Interface	
Network Interface	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interfaces
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 2 x USB2.0, 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
General	
Power Supply	100 ~ 240 VAC
Consumption (without HDD)	<= 20 W
Working Temperature	-10deg.C ~ + 55deg.C (+14deg.F ~ +131deg.F)
Working Humidity	10% ~ 90%
Dimensions	86mm x 442mm x531mm (3.4" x 17.4" x 19.9")
Weight (without HDD)	<= 5.13 Kg (11.31 lb)