

Features

- 16-channel input
- Third-party IP cameras supported with ONVIF conformance
- Support 1-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
- Up to 8TB for each disk
- Support various VCA detection alarm and VCA search
- Plug & Play with up to 8/16 independent PoE network interfaces
- Support for P2P, UPnP, NTP, DHCP, PPPoE
- Support for mobile client access



Specifications

Video/Audio Input	
IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Video/Audio Output	

HDMI/VGA Output	VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI: 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, 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@30, 16 x 1080P@30
Hard Disk	
SATA	2 SATA interfaces
Capacity	up to 8TB for each disk
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front panel: 1 x USB2.0Rear panel: 1 x USB3.0
Alarm In	4-ch
Alarm Out	1-ch
PoE	
Interface	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 240W in total (15W for each)
Supported Standard	IEEE 802.3af/at
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	380 mm x 315mm x 46 mm
Weight (without HDD)	<=2.48kg(5.47lb)