

Network Video Recorder

BP-NVR-3216-16P



Key Features

- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Plug & play with 16 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support HDMI and VGA simultaneous output
- Up to 8 Megapixels resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

Specification:

Video / Audio Input	
IP Video Input	16-ch
Audio Input	1-ch, RCA
Video / Audio Output	
HDMI / VGA Output	HDMI: 4k (3840x2160@30), 4k (3840x2160@60), 1024X768@60, 1280X720@60, 1280X1024@60, 1920X1080@50, 1920X1080@60 VGA: 1024X768@60, 1280X720@60, 1280X1024@60, 1920X1080@50, 1920X1080@60
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16
Network	
Incoming Bandwidth	160Mbps
Outgoing Bandwidth	96Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 10TB for each disk
Decoding	
Decoding format	Ultra 265/H.265/H.264
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30, 16 x D1
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB2.0
Alarm In	4-ch
Alarm Out	1-ch
Smart	
VCA Search	Face search, Behavior search
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
Statistical Analysis	People counting
PoE	
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
Max power	Max 30W for single port Max 240W in total
Supported Standard	IEEE 802.3af/at

General	
Power Supply	220V AC Power Consumption: ≤ 9 W (without HDD)
Working Environment	$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +131^{\circ}\text{F}$), Humidity $\leq 90\%$ RH (non-condensing)
Dimensions (W \times D \times H)	380mm \times 315mm \times 53mm (15.0" \times 12.4" \times 2.1")
Weight (without HDD)	≤ 2.4 kg (5.29lb)

Dimensions

