NVR-3216-16P-PRO-V2



- Maximum support for 16 channels PoE of 4K IP camera input.
- H.265 encoding and decoding.
- Supports standard ONVIF protocol.
- Supports 2 HDMI outputs with a maximum of 4K HD output.
- 16 alarm inputs and 4 alarm outputs.
- With dual Gigabit Ethernet ports.
- With 2 internal HDD drive bays and 1 external eSATA port.
- Supports intelligent analytics such as facial recognition, human detection, vehicle detection, license plate recognition, perimeter intrusion, and line crossing statistics.
- Allows remote access from mobile devices and computers.
- Supports external alarm devices and features RCA interface for voice intercom.

▪ Specification

Video	
Inputs Bandwidth	320M
out Bandwidth	320M
Performance	
Recording Resolution	12MP/8MP/5MP/4MP/3MP/1080p/720p
Recording Compression	Audio: G.711a,G.711u Video: H.264/H.265/H.264+/H.265+
Speed	12MP: 30fps 8MP: 120fps 4MP: 240fps 2MP: 480fps
Playback	1080P: 480fps Max 16CH
Network	
WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Protocols	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, UPnP, HTTP, HTTPS
API	RS API/Onvif (profile S/G/T)
Voice command	Home Device: Google Assistant, Amazon Alexa
Interface	
P/W Reset	YES
VGA	1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
HDMI	1(1024*768, 1280*720, 1280*1024, 1440*900,1600*1200,1920*1080, 1920*1200, 2560*1440(2K), 3840*2160(4K))/EDID
	1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080) Async out
Ethernet	2 RJ45 100/1000 Base-T
PoE	16*RJ45, 100 Base-T 802.3at/af

USB	USB2.0*1(front) USB3.0*1+USB2.0*1(rear)
Audio	1 in / 1 out
E-sata	1
HDD	2, each up to 12TB
RS485	1
Alarm Input/out	16 in / 4 out
General	
OSD Language	Multiple Languages
Dimension (WxDxH)	378*317*50mm
Weight	2975g
Input Voltage/Current	ATX 280W
Power consumption (excluding hard disk)	12W
Operating Temperature/Humidity	Temperature: -10°C~+50°C (14°F ~ 122°F) Humidity: Less than 90%RH
FCC	YES
CE	YES

User Manual

Cloud VMS

AI Color Pro App