

16CH Network Video Recorder



- Maximum support for 16CH of 4K IP camera input
- H.265 encoding and decoding
- Support standard ONVIF protocol
- With 2 internal HDD drive bays, up to 10TB



Specifications

Model	NVR9816-2
Video/Audio Input	
IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Connection	YES
Protocols	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, UPnP, HTTP, HTTPS
API	API/Onvif (profile S/G/T)
WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Performance	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Recording Compression	Audio: G.711a, G.711u Video : H.264/H.265/H.264+/H.265+
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Speed	12MP:30fps 4K:120fps 4MP:240fps 2MP:480fps
Playback	1080P:480fps Max 16CH playback
Interface	
VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
HDMI1	1 (1024*768,1280*720,1280*1024,1440*900,1920*1080,2560*1440(2K),3840*2160(4K))
HDMI2	1 (1024*768,1280*720,1280*1024,1440*900,1920*1080)

Ethernet	2 RJ45 100/1000 Base-T
USB	USB2.0*1(front) USB3.0*1 (rear)
Audio	1 in / 1 out
E-sata	1
HDD	2 SATA, up to 10TB for each disk
RS485	1
Alarm Input/out	16 in /1 out
Log-in function	
Authentication	Dual-Password Authentication
General	
OSD Language	English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/ Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish
Dimension (WxDxH)	378*317*50mm
Weight	<4kg
Input Voltage/Current	12V/5A
Power consumption (excluding hard disk)	8W
Operating Temperature	-10°C~+50°C (14°F ~ 122°F)
Operating Humidity	Less than 90%RH