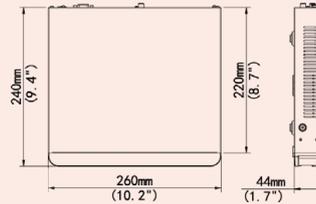




# NVR-301-016L-P8

## Network Video Recorder with PoE network interfaces

- 16-channel input
- Plug & Play with 8 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- Up to 8 Megapixels resolution recording
- Support H.265/H.264 video formats with Smart Encoding
- Accurate retrieval, instant playback, VCA alarms
- 1 SATA HDD up to 8 TB
- Support for P2P, UPnP, NTP, DHCP, ...
- Support for mobile client access



### Specifications

IP Video Input	16-ch
Two-way audio Input	1-ch, RCA
Incoming bandwidth	60Mbps
Outgoing bandwidth	80Mbps
Remote connection	128
HDMI Output	4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1-ch, RCA
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	up to 16-ch
Compression	H.265/H.264, Smart Encoding
Live view/ Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Frame Rate	1 x 4K@30, 2 x 4MP@20, 4 x 1080p@25, 8 x 720p@25, 16 x D1
Storage Interface	1 SATA interface - internal
Capacity	up to 8TB for each disk
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Network Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
Camera PoE Interface	8 independent 100 Mbps PoE network interfaces
Supported PoE Standard	IEEE 802.3at, IEEE 802.3af
Network Protocols	HTTP, TCP/IP, IPv4, IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Server, P2P, Telnet (default OFF)
USB Interface	Rear panel: 2 x USB2.0
Power Supply	52V DC
Consumption (without HDD)	≤ 8 W
PoE Power Output	Max 30W for single port, Max 108W in total ( 13.5W for each )
Working Temperature	-10°C ~ + 55°C, Humidity ≤ 90% RH(non-condensing)
Dimensions / Weight (W/O HDD)	42 × 270 × 205mm / ≤ 0.68 Kg