



# Network Video Recorder

## NVR304-16EP



### Key Feature

- 16 Channel input
- Third-party IP cameras supported with ONVIF conformance
- Support 2 CH HDMI, 1 CH VGA, HDMI2 at up to 4K(3840 x 2160) Resolution
- Up to 8 Megapixels resolution recording
- Support H.265/H.264 video formats
- Accurate retrieval, instant playback
- 4 SATA HDD up to 24TB
- Support for 12V power output
- Plug & Play with up to 16 independent PoE network interfaces
- Support for P2P, UPnP, NTP, DHCP, PPPoE
- Support for mobile client access



# Specifications NVR304-16EP

## Video and Audio

IP Video Input	16-ch
Two-way audio Input	1-ch, RCA

## Network

Incoming bandwidth	160Mbps
Outgoing bandwidth	320Mbps
Remote connection	128

## Video/Audio Output

HDMI/VGA Output	HDMI1/VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI2: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	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	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 4K@30, 8 x 4MP @20, 16 x 1080p@25, 32 x 720p@25

## Hard Disk

SATA	4 SATA interface
Capacity	Up to 6TB for each disk

## External Interface

Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
Network Function	HTTP, HTTPS, UPnP, RTSP, RTP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Server, P2P
Serial Interface	1 x RS-485
USB Interface	Front Panel: 2 x USB 2.0 , Rear Panel: 1 x USB 3.0
Alarm In	16 CH
Alarm Out	4 CH
Power Output	12 VDC

## PoE

Interface	16 Independent 100 Mbps PoE network interfaces
Supported Standard	IEEE 802.3 at

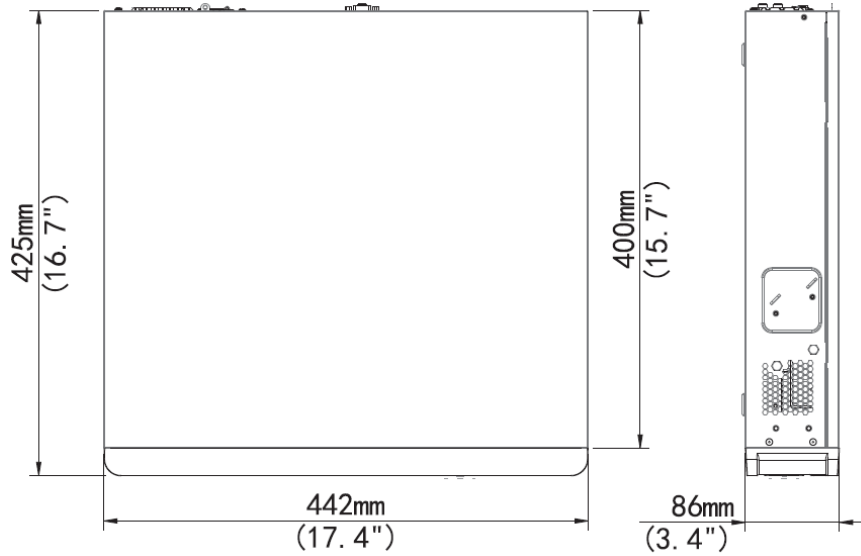
## General

Power Supply	100 ~ 240 VAC
Consumption(without HDD and PoE)	≤20 W
PoE	Max 30W for single port Max 200W in Total (12.5W for each)
Working Temperature	-10°C ~ + 55°C ( +14°F ~ +131°F )
Working Humidity	10% ~ 90%



Dimensions	86mm × 442mm × 425mm ( 3.4" × 17.4" × 16.7" )
Weight(without HDD)	≤5.24 Kg ( 11.55 lb )

## Dimensions



## Rear Panel

