

HNVR16P16

4K (2160p) RESOLUTION 16 CHANNEL NVR
W/ UP TO 24TB STORAGE



FEATURES

- 16 Channel
- 4K (2160p) Camera Resolution
- 160Mbps Max Throughput
- 2 SATA ports, up to 24TB
- HDMI/VGA
- iPhone/iPad/Android/Windows Phone Compatible

Rainvision is a leading brand of HD and IP network video surveillance cameras and recording equipment. By utilizing the latest technology in the industry, Rainvision video surveillance cameras provide all of the crisp, clear image quality in any security application or environment. With incorporating the latest ONVIF Profile S standards, Rainvision allows for easy integration and interoperability.

SPECIFICATIONS

VIDEO/AUDIO INPUT

IP video input 16-ch Up to 12 MP resolution
Two-way audio 1-ch, RCA (2.0 Vp-p, 1k)

NETWORK

Incoming bandwidth 160 Mbps
Outgoing bandwidth 256 Mbps
Remote connection 128

VIDEO/AUDIO OUTPUT

Recording resolution 12 MP / 8 MP / 6 MP / 5 MP / 4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
HDMI output resolution 4K (3840 x 2160) / 60Hz, 4K (3840 x 2160) / 30Hz, 2K (2560 x 1440) / 60Hz, 1920 x 1080p / 60Hz, 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz
VGA output resolution 1920 x 1080p/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Audio output 1-ch, RCA (Linear, 1 K)

DECODING

Decoding format H.265/H.264/MPEG4
Live view / Playback resolution 12 MP / 8 MP / 6 MP / 5 MP / 4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback Capability 16-ch
4-ch @ 4K, or 16-ch @ 1080p

HARD DISK

SATA 2 SATA interfaces for 2HDDs
Capacity Up to 12TB capacity for each HDD

EXTERNAL INTERFACE

Network interface 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface Front panel: 1 x USB 2.0;
Rear panel: 1 x USB 3.0
Alarm in/out 4/1

POE INTERFACE

Interface 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
Power 200W
Supported standard IEEE 802.3 af/at

GENERAL

Power Supply 100 to 240 VAC, 50 to 60 Hz
Power 280 W
Consumption (without HDD) 15 W (without enabling PoE)
Working temperature -14°F ~+131°F
Working humidity 10% to 90%
Chassis Type 19" rack-mountable 1U chassis,
Rack Mount Brackets Included
Dimension (W x D x H) 15.0 x 11.4 x 1.8 inch
Weight (without HDD) 6.6 lbs
Warranty 3 Years
Package Contents HNVR16P16, IR Remote, USB Mouse,
Power Cord, Rack Mount Ears,
Ethernet Cable, Installation Manual & CD

