



Model Number: EL-NV5816PRO-16P/H2

General

Video Transmission Technology	IP Network
Channels	16 Channels
AI	Yes
Smart Motion	Yes / Person & Vehicle Detection

Inputs / Outputs

PoE Port	16 Ports
Video Inputs	16x PoE
Video Outputs	1x HDMI / 1x VGA
Audio Input	1x RCA Input / 1x Output
Alarm	8x Input / 1x Output
Rs485	Yes

Display

Output Resolution	Up to 4K UHD
Live Display	1 / 4 / 8 / 9 / 16
OSD	Yes
System Control	USB Mouse

Recording

Resolution	Up to 12MP
Frame Rate	Up to 30fps
Record Mode	AI\Manual\Schedule\Continuous\ Smart Motion\ Alarm
Video Compression	H.265 / H.264

Playback

Simultaneous Playback	Up to 16 Channels
Search Mode	ALL, AI, Manual, Time, Date, Smart Motion, Event

Storage

Hard Drive Bays	2 Bay
Hard Drive Capacity	Up to 20TB SATA 3.5"
Backup Media	USB Memory Drive

Connectivity

Mobile Viewing	Android, iOS
Network Interface	1x RJ45 10/100/1000
Network Bit Rate	112Mbps Total
WiFi	N/A
USB Interface	2x USB 2.0

Additional Specifications

Power Supply	DC 48V / 3.75A
Power Consumption (Max)	Approx. 8W (HDD excl.)
Unit Dimensions (W x H x D)	~ 11.8" x 11.9" x 2.2" (300 x 302 x 54mm)
Operating Temperature	-10 ~ 50 °C (Approx.)
Humidity	< 90% RH

What's Included: x1 NVR, x1 USB Mouse, x1 Power Adapter, x1 HDMI Cable, x1 Ethernet Cable, Quick User Guide

Disclaimers: 1- Compatible with Elder AI NocVU Series IP Cameras. 2- 4K IP camera and 4K TV is required to take advantage of 4K recording and showing. 3- Recording time may vary based on several factors, including recording resolution, quality, etc. 4- Remote viewing requires a high-speed Internet connection. Ensure your NVR has a wired connection to an internet router (not included). 5- Supports 1ch 12MP camera. 6- Hard drive is optional and it isn't included inside the NVR package.

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