

**IPNVR016A08PB****16CH NVR, 8MP, POE, AI, 2TB HDD**

Network video recorder (NVR) for 16 IP channels (16 PoE), max. resolution 8MP, video compression H.265 / H.264, dual streaming, bandwidth 160Mbps. Supports all DVA video analysis functions for the connected cameras. Face and number plate database. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Alarm inputs/outputs. Remote control via Comelit CCTV APP and Comelit CCTV Manager software. This NVR connects to Comelit servers protected by AWS services.



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MAIN FEATURES

Video inputs	16 PoE (4K, 5MP, 3MP, Full-HD, HD, D1)
Main video output	1 (VGA - 1920x1080@60Hz), 1 (HDMI - 4K@30Hz)
Audio Inputs/Outputs	1 (RCA) / 1 (RCA) (G.711u / G.711a)
Alarm Inputs/Outputs	8/4
Video compression	H.264, H.265
Playback / recording frame rate	30fps@8MP
HDD supplied size	2TB (8TB max)
Additional Hard Disks (SATA)	3 (3x8TB max)

SOFTWARE/FIRMWARE SPECIFICATIONS

Operating system	Linux embedded
Recording methods	Automatic, manual, programmed, event
Recording type	Dual streaming
Maximum number of channels being played simultaneously	1@4K, 4@FULL-HD
Protocols supported	DDNS, Comelit DNS, DHCP, HTTP, HTTPS, NTP, PPPoE, SMTP, TCP/IP, UPnP, ONVIF, IEEE 802.1x
IP assignment	Manual, DHCP
Encrypted transmission	HTTPS, SSL, RSA+AES
Max bandwidth (Mbps)	160
Remote control via browser	Edge, Firefox, Chrome, Safari
Remote control by software	Comelit CCTV Manager
Remote control by mobile	APP Comelit CCTV
Users connected at the same time	5
Main functions	Video analysis (only with dedicated cameras), Car park management function, Alarm system function

FUNCTIONS

Motion detection	396
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FUNCTIONS

Anti-tampering	Yes
Privacy zones (n°)	4
Loss of video signal	Yes
System log	Yes
E-mail notification	Yes
Pre-event recording	5 seconds

HARDWARE SPECIFICATIONS

Type of connections/ports	1 x Ethernet 10/100/1000 Mbit/s, 1xUSB 2.0, 1xUSB 3.0, 1xRS485, 16xEthernet 10/100 Mbit/s PoE (IEEE 802.3af, 150W max)
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GENERAL DATA

Max absorption (W)	16
Maximum absorption per POE port (W)	13
POE total power (W)	150
Maximum distance in long range mode (CAT5e/CAT6) (m)	180
Supply voltage (VAC)	100÷240, 50÷60Hz
Height (mm)	70
Width (mm)	440
Depth (mm)	390
Product weight (g)	4600
Type of finishing materials	Metallic
Product color	Black
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply, Mouse, Rack mounting brackets
System backup	USB 2.0