



IPNVR016N08PA

16CH NVR, 4K, POE, AI, 2TB HDD



NEXT
SERIE

Network video recorder (NVR) for 16 IP channels (16 PoE), max. resolution 8MP, video compression H.265S / H.265+ / H.265 / H.264, dual streaming, supports video analysis functions (Line crossing detection, Intrusion into an area detection), number plate database. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Remote control via Comelit CCTV APP and Comelit CCTV Manager software. 48 V power supply unit included. This NVR connects to Comelit servers protected by AWS services.



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MAIN FEATURES

Video inputs	16 (16PoE) @8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF
Main video output	1 HDMI (4K) 1 VGA (1920x1080)
Audio Inputs/Outputs	1 / 1
Video compression	H.265S / H.265+ / H.265 / H.264
Playback / recording frame rate	30fps@8MP
HDD supplied size	2TB (8TB max)
Additional Hard Disks (SATA)	1 (8TB max)

SOFTWARE/FIRMWARE SPECIFICATIONS

Recording methods	Automatic, manual, programmed, event
Recording type	Dual streaming
Protocols supported	DHCP, HTTP, HTTPS, PPPoE, RTSP, SMTP, TCP, ONVIF
IP assignment	DHCP, manual
Max bandwidth (Mbps)	112
Remote control via browser	IE/Chrome/Edge/Firefox/Safari
Remote control by software	Comelit CCTV Manager
Remote control by mobile	APP Comelit CCTV
Users connected at the same time	10
Main functions	Video analysis (only with dedicated cameras), Car park management function, Alarm system function

FUNCTIONS

Motion detection	396
Privacy zones (n°)	4

HARDWARE SPECIFICATIONS

Type of connections/ports	1 x Ethernet 10/100/1000 Mbit/s, 2xUSB 2.0, 16 x Ethernet PoE 10/100 Mbit/s
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GENERAL DATA	
Max absorption (W)	15
Maximum absorption per POE port (W)	12
POE total power (W)	150
Maximum distance in long range mode (CAT5e/CAT6) (m)	180
Power supply voltage (VDC)	48
Height (mm)	45
Width (mm)	380
Depth (mm)	268
Product weight (g)	4000
Type of finishing materials	Metallic
Product color	Black
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply, Mouse