CCTV

KIT

KIT-IP08-4MP

IP CCTV 8 CAMERA SURVEILLANCE KIT WITH 8 CHANNEL NVR.



The kit consists of: 1 Network Video Recorder art. NIPNVR008N06PASL, 8 IP 4MP Turret Cameras art. IPTCAMN04F01CUA and 1 Power Cable. The kit is supplied complete with the components required for installation and is ready for system configuration. The system can be expanded with additional compatible Comelit IP CCTV products.

AWARDS

NDAA COMPLIANT

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IPTCAMN04F01CUA

MINI IP TURRET CAMERA, 4MP 2.8MM COLOR UP

Next series compact ColorUP IP turret camera, 2.8 mm fixed lens, resolution 4MP@30 fps, White LEDs with range of 20 metres, IR LEDs with range of 20 metres (Smart IR), ColorUp (White LED), Dual Light (IR+White LED) and IR LED function. ONVIF compatible. Video analysis functions: Line crossing detection, Intrusion into an area detection. Video compression H.265+ / H.265 / H.264 + / H.264 / MJPEG. Audio: built-in microphone. IP67 waterproof die-cast aluminium enclosure, power supply 12 VDC / PoE IEEE802.3af. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-01A, JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A.

MAIN FEATURES	
Camera sensor	1/3" CMOS Ultra Starlight
Lens optical dimensions (in)	0.11
Effective pixels (H x V - pixels)	2650x1440
Horizontal FoV (°)	95
Vertical FoV (°)	53
Diagonal FoV (°)	115.2
Electronic shutter (s)	1/3 ÷ 1/100000
Sensitivity (lux)	0.05 (color), 0 (B/W, led IR ON)
Signal/noise ratio	>50
Video trasmission	Dual streaming
Management software	Comelit CCTV Manager
Video resolution	2650x1440 (4MP)
Tera Operations Per Second (TOPS)	0.75

DORI	
Detection (yd)	62.34

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Observation (yd)	25.15
Recognition (yd)	12.03
Identification (yd)	6.56

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio compression	G711A/U
Frame rate	30fps
Bit rate range (Mbit/s)	0.06 ÷ 3
Protocols supported	DHCP, HTTP, IPv4, IPv6, NTP, RTSP, UDP, IEEE 802.1x, ONVIF (Profile-S)
Number of simultaneous connections	3
Additional functions	Dual light
Updating firmware using network	Yes
Remote viewer from browser	Edge, Firefox, Chrome, Safari
Latest firmware version	5.1.2.0(50207)(2023-08-30)

FUNCTIONS	
Main functions	3D-DNR, BLC, Defog, HLC
Motion detection	Yes
Video analytics	Line crossing, enter area, (Based on person recogniction)
Optimal people detection distance (yd)	7.66
Optimal vehicle detection distance (yd)	13.12
Privacy zones (n°)	4
Digital effects	Mirror (Horizontal, Vertical, 180° rotation), ROI zones, Saturation, Brightness, Contrast, Sharpness, Image flip
Wide Dinamic Range (WDR)	D-WDR
Enhanced DNR control	3D-DNR
White balance control	Automatic, Indoor, Manual, Outdoor

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Exposure control	Auto
Display brightness control	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	20m
Max. distance White LED	20m
IK vandal-resistance rating (with product installed)	IK10 (metal housing)
IP protection rating (with product installed)	IP67
Audio Inputs/Outputs	1 (microphone) / -
LAN output type	Ethernet 10/100 Mbit/s (RJ45)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	5
PoE power supply	Standard IEEE 802.3af
Type of power supply	PoE, External power supply
Diameter (inch) (in)	3.74
Height (inch) (in)	3.23
Product weight (oz) (oz)	15.87
Type of finishing materials	Die-cast aluminum
Housing type	Turret
Product color	White
Operating temperature (°F)	-22 ÷ 140
Operating humidity (RH max) (%)	25 ÷ 95

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NIPNVR008N06PASL **8CH POE NVR, NEXT SERIES, NDAA, NO HDD**

Network video recorder (NVR) for 8 IP channels (8 PoE), NDAA compliant, max. resolution 8MP, video compression H.265S / H.265+ /H.265 /H.264, dual streaming, bandwidth 64 Mbps. Supports all DVA video analysis functions for the connected cameras. 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.

MAIN FEATURES	
Video inputs	8 PoE (4K/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF)
Main video output	HDMI1: 3840 × 2160@30fps / 1920 × 1080 / 1280 × 1024 / 1024 × 768, VGA1: 1920 × 1080 / 1280 × 1024 / 1024 × 768, HDMI and VGA output the same video source.
Video compression	H.265S / H.265+ / H.265 / H.264
Decoding live	1 x 8MP / 4 x 1080P
Decoding playback	
Playback / recording frame rate	25fps@8MP
Additional Hard Disks (SATA)	1 (10TB max)

SOFTWARE/FIRMWARE SPECIFICATIONS	
Recording methods	Automatic, manual, programmed, event
Maximum number of live channels displayed simultaneously	HDMI 1 : 9
Maximum number of channels being played simultaneously	1@4K, 4@FULL-HD
Audio compression	G711A/U
Protocols supported	DDNS, DHCP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, RTCP, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, IGMP, P2P, SNMP, IEEE 802.1x, ONVIF (Profile-S), ONVIF (Profile-G), ONVIF (Profile-M), ONVIF (Profile-T)

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IP CCTV 8 CAMERA SURVEILLANCE KIT WITH 8 CHANNEL NVR.

IP assignment	DHCP, manual
Max bandwidth (Mbps)	64
Remote control via browser	Edge, Firefox, Chrome, Safari
Remote control by software	Comelit CCTV Manager
Remote control by mobile	APP Comelit CCTV
Number of simultaneous connections	32
Main functions	Video analysis (only with dedicated cameras), Alarm system function, Two way audio
Maximum number of users that can be created	32

FUNCTIONS	
Motion detection	Yes
Remote system log	Yes

HARDWARE SPECIFICATIONS	
Type of connections/ports	1xEthernet 10/100 Mbit/s, 2xUSB 2.0, 8 x Ethernet PoE 10/100 Mbit/s
Fanless	Yes

GENERAL DATA	
Machine absorption (no HDD) (W)	5
Maximum absorption per POE port (W)	30
POE total power (W)	72
Maximum distance in long range mode (CAT5e/CAT6) (yd)	164.04
Power supply voltage	48
Height (inch) (in)	1.65
Width (inch) (in)	10.04
Depth (inch) (in)	8.74
Product weight (oz) (oz)	0.04

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Type of finishing materials	Metallic
Product color	Black
Operating temperature (°F)	14 ÷ 122
Operating humidity (RH max) (%)	25 ÷ 90
Supplied accessories	Power supply, Mouse

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