



8 Channels
1x4K NVR
6x5MP Cameras
2TB Hard Drive

EASY INSTALL

HDMI 4K

INVID-K82T56C

8CH NVR W/ (6) 5MP CAMERAS

- (1) PN1B-8X8NH
- (6) SEC-P5TXIR28NH-AIWL
- (1) IHDD-2TB



Kit Camera: SEC-P5TXIR28NH-AIWL

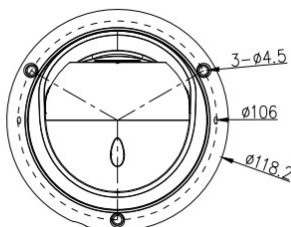
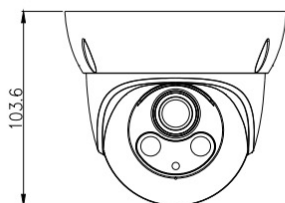
5 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, up to 65' IR Range, White Light Range up to 49', D-WDR, Built-in Mic, 12VDC /PoE

Kit Camera Features

- Smart Analytics: AI Human Body Detection
- White Light OR Deterrent: Human Body Triggered
- 24/7 Color at Night with White Light OR IR/White Light Trigger
- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 65'
- White Light Range up to 49'
- True Plug & Play With Ultra & Paramont*
- Partial Plug & Play with Vision**
- Audio Input: Built-in Mic
- IP66 Weather Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client
- NDAA Compliant

*Latest firmware required for Paramont Series

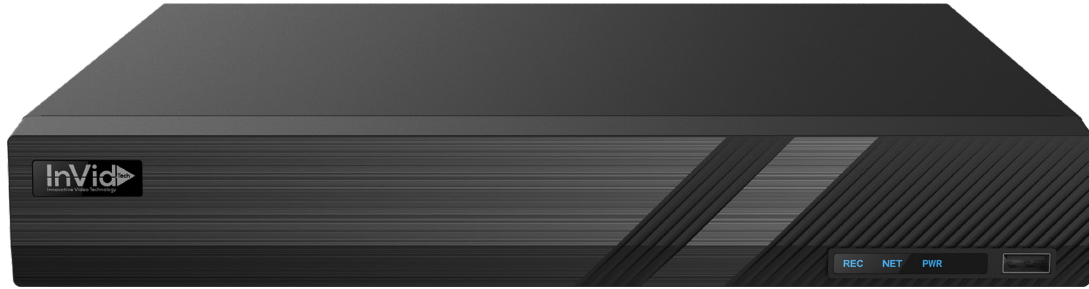
**Once the camera is connected into the back of the NVR it will detect and assign an IP address but not auto connect. Simply go to the camera menu in the NVR and change from Plug N Play to Manual and put in the cameras password & it will connect. No IP Utility or laptops needed!



Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560(H)×1920(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.1 Lux @ (F1.2,AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55 dB
Day/Night	Auto(ICR)/Day / Night
Wide Dynamic Range	DWDR
LED Range	Up to 20 m (66.61 ft)
IR On/Off Control	Auto/Manual
Lens	
Lens Type	Fixed focal
Iris	Fixed Iris
Focal Length	2.8 mm
F Number	F1.6
Angle of View	H: 93.14°, V: 50.43°
Video	
Streaming Capability	2 Streams
Stream/Frame Rate	Main Stream: 2560×1920, 2560×1440, 2304×1520, 1920×1080, 1280×720 @ 20fps Sub Stream: 640×360 @ 20fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: 128kbps ~ 4096kbps Sub Stream: 16kbps ~ 1536kbps
Image Adjustment	Brightness/Sharpness/Contrast/Saturation
White Balance	Auto/Manual
Mirror	Support
Noise Reduction	2D/3D DNR
Image Enhancement	WDR/HLC/BLC/Defog
Motion Detection	Support
Privacy Masking	Support
Smart Function	
Human Detection	Support
Smart Event	Line Crossing, Intrusion Detection
Network	
Protocols	IPv4, RTSP/RTP/RTCP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP
Interoperability	ONVIF, SDK
Max. User Access	4 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	InVid View
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	Built-in Mic
Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5.5W
Operating Temperature	-31°F ~ 131°F (-35°C ~ 55°C)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	ø4.65 × 4.08 in (ø118.2 × 103.6 mm)
Net Weight	1.34 lb (0.61 kg)

Ordering Information

Kit Part Number: INVID-K82T56C



Kit NVR:PN1B-8X8NH

8 Ch NVR with 8 Plug & Play Ports, 80 Mbps, 1 HD Bay, 4K

Kit NVR Features

- Up to 8 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- Smart Analytic Support
- Local HDMI main monitor output with 4K support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265S/ H.265+/ H.265/ H.264
- 1 Hard Drive Bay
- Free Central Management Software (CMS)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free MAC Client
- NDAA Compliant

System	PN1B-8X8NH
OS	Embedded Linux
Video	
Network Input	8CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Output	HDMI × 1: 3840 × 2160/1920×1080 / 1280 × 1024/ 1024 × 768
Compression	VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
Audio	
Network Input	H.265S /H.265+ / H.265 / H.264
2-way Audio	8 CH IPC audio input
Local Output	RCA × 1
Compression	RCA × 1
Record	
Resolution	G.711(U/A)
Frame Rate	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Playback	
Simultaneous Playback	NTSC:30fps; PAL:25fps
Search	Time slice / time / event / tag / smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

Decoding Capability	
Live View/ Playback	1CH 8MP,4CH 1080P
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	Supports IPC alarm input
Output	Supports IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.
Other Functions	
Plate Recognition	Yes
Fisheye Support	No
Video Structure Analysis	
Human/Vehicle Classification	Yes
Network	
Interface	RJ 45 × 1 (10/100/1000Mbps)
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
Incoming/ Outgoing Bandwidth	80/80 (Mbps)
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD Interface	SATA3.0 × 1, Up to 18TB
Backup	
Local Backup	USB, USB To HDD (1TB Max)
Network Backup	Yes
Port	
USB	USB 2.0 × 2
Remote Controller	Included
PoE	
PoE Ports	100M RJ45 × 8
Standards	IEEE802.3AF/AT
Output Power	≤ 96W
Others	
Power Supply	DC 48V/2.5A
Consumption	≤ 10W (without HDD)
Dimensions (W × D × H)	11.8 × 9.8 × 1.7 In (300 × 249 × 45 mm)
Working Environment	14°F ~ 122°F (-10°C ~ 50°C) 10% ~ 90% humidity
Certificate	CE, FCC, ETL: 5025761
Environmental Protection	Complies with Directive EU RoHS, REACH & WEEE

Ordering Information

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