

Eye-Sight

This series is designed for security professionals and offers superior image quality, advanced AI analytics, seamless connectivity, and unparalleled insight and protection, with options and configurations to meet specific needs. The Check Point Quantum IoT Nano and DDA2 Analytics provide detailed attribute analysis and advanced threat prevention.

BX-341IPEN

4MP No Lens Box Camera and DDA2 Analytics

Depending on the attached lens, this 4MP box camera is designed for medium-high distance surveillance. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition and object counting. With various detection rules and triggers, the BX-341IPEN camera will help the user end false alarms.



MAIN FEATURES

- BX-341IPEN 4MP No Lens Box Camera and DDA2 Analytics
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2592×1520 25/30FPS (4MP)
- Lens: N/A
- True Day&Night – ICR
- Illumination: N/A
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering
- Human & Vehicle Recognition: Sterile Area, Line Crossing, Object Counting (Line), Object Counting (Area), Loitering Detection, Illegal Parking Detection
- AI (Face Detection): 10 Faces per frame
- AI: Heatmap
- DDA2: Advanced Object Classification
- Audio Exception
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- 2Ch input, 2Ch output
- Built-in Microphone + Audio input + Audio output
- ONVIF: Profile T/S/G
- None
- Weight: ~500g
- Power: DC12V~320mA / AC24V~160mA / PoE~6W



<https://provision-isr.com>

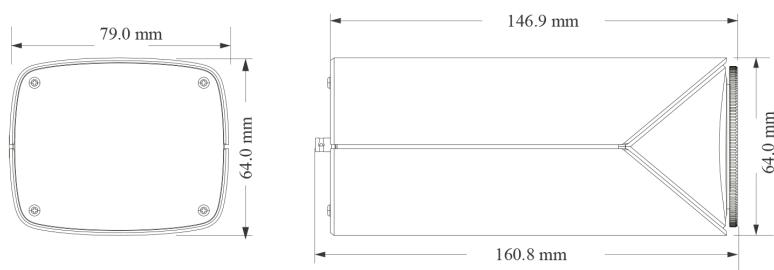
SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A
NDAA Compliant	
NDAA Compliant	Yes
Video	
Image Sensor	1/3" CMOS (16:9)
Effective Pixels	2592×1520
Electronic Shutter	1/3s ~ 1/10000s
Day & Night	ICR
Min. Illumination	Day: 0.0028lux / Night: 0.001lux (@F1.2, AGC on)
Audio	
Audio compression	G.711A/G.711U
Communication	Two-Way Audio
Image	
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	True WDR (120dB), BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip, Corridor Mode
Privacy Zone	Yes
Events and Analytics	
Analytics	General Analytics: Camera Tampering Human & Vehicle Recognition: Sterile Area, Line Crossing, Object Counting (Line), Object Counting (Area), Loitering Detection, Illegal Parking Detection AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification Audio Exception
Motion Detection	Yes
Metadata	Human: Gender, Age, Direction, Hat, Glasses, Backpack, Upper clothing type, Upper clothing color, Lower clothing type, Lower clothing color, Skirt/Dress, Mask, Shoulderbag Car/Truck: Color, Type, Brand, Model 2-Wheel: Type

Compression	
Resolution	4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF / QCIF
Frame Rate	1-25/30FPS in Normal Mode. 1-50/60FPS in HFR Mode**
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 4MP (2592x1520) / 2K (2560x1440) / 3MP / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (1~30fps)
Bit Rate	64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
Lens	
Lens (Field of View)	N/A
Iris	Depends on Lens
Lens Mount	CS Mount
Network	
User Access	Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTMP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P, HTTP POST, Auto Report
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connection always requires Plugin
Ethernet	100Mbps
ONVIF	Profile T/S/G
Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Built-in Microphone + Audio input + Audio output
Alarm	2Ch input, 2Ch output
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)

Wiegand	N/A
Power	DC Socket
Analog Video Output	CVBS (BNCx1)
Housing	
PoE	Yes
Illumination	N/A
Power Supply	DC12V~320mA / AC24V~160mA / PoE~6W
Protection Rate	None
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	No
Dimensions	79W × 160.8D × 64H mm
Weight (gross)	~500g
Hard Reset Button	Yes

DIMENSIONS



ACCESSORIES