

## Eye-Sight

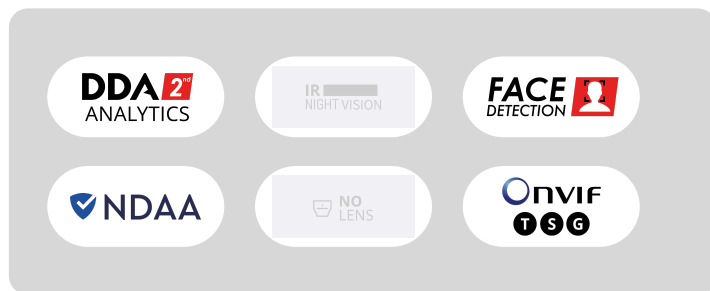
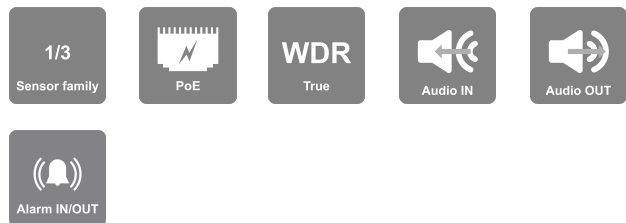
This series is designed for security professionals and offers superior image quality, advanced AI analytics, seamless connectivity, and unparalleled insight and protection, with options and configurations to meet specific needs. The Check Point Quantum IoT Nano and DDA2 Analytics provide detailed attribute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



# BX-341IPEN

## 4MP DDA Analytics Box Camera

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
- Sensor: 1/3" CMOS (16:9)
- Resolution: 2592x1520 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
- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area), DDA Loitering Detection, DDA 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
- 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
Privacy Zone	Yes
Events and Analytics	
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting (Line), DDA Object Counting (Area), DDA Loitering Detection, DDA Illegal Parking Detection AI (Face Detection): 10 Faces per frame AI: Heatmap DDA2: Advanced Object Classification Audio Exception
Motion Detection	Yes
Compression	
Resolution	4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF / QCIF

<b>Frame Rate</b>	1-25/30FPS in Normal Mode. 1-50/60FPS in HFR Mode**
<b>Video Compression</b>	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
<b>Multi-Stream</b>	Master Stream: 4MP (2592x1520) / 2K (2560x1440) / 3MP / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (1~30fps)
<b>Bit Rate</b>	64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

Lens	
<b>Lens (Field of View)</b>	N/A
<b>Iris</b>	Depends on Lens
<b>Lens Mount</b>	CS Mount

Network	
<b>User Access</b>	Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission
<b>Network Protocol</b>	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P
<b>Remote Monitoring</b>	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App
<b>Ethernet</b>	100Mbps
<b>ONVIF</b>	Profile T/S/G

Connectivity	
<b>Network</b>	RJ45 (+PoE)
<b>Audio Connectivity</b>	Audio input + Audio output
<b>Alarm</b>	2Ch input, 2Ch output
<b>SD Card</b>	Event/Schedule based Main/Substream recording (Up to 256Gb)
<b>Wiegand</b>	No
<b>Power</b>	DC Socket
<b>Analog Video Output</b>	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

BX.png

## ACCESSORIES