

## Eye-Sight

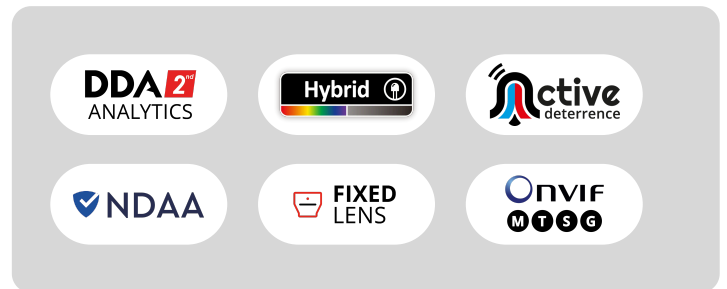
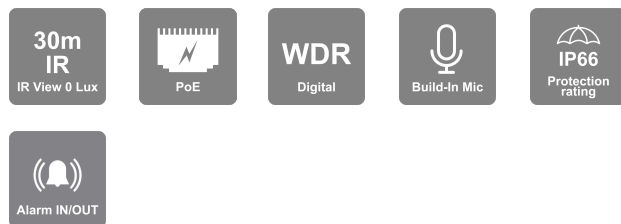
This series is designed for security professionals and offers superior image quality, advanced AI analytics, seamless connectivity, and unparalleled insight and protection, with options and configurations to meet specific needs. The Check Point Quantum IoT Nano and DDA2 Analytics provide detailed attribute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



# BPAN2-340ADRN

## 8MP Active Deterrence Fixed Lens Panoramic Bullet Camera with Hybrid LED and DDA2 Analytics

This Bullet style Panoramic Network Camera offers a sweeping 180° view with full-color capture, even in low-light conditions. Equipped with dual lenses, this camera ensures a seamless panoramic image, reducing blind spots and enhancing coverage. The built-in Hybrid illumination of both IR and White LED which makes it perfect for monitoring both day and night and advanced DDA2 analytics together with onboard Active Deterrence make this model a perfect solution to cover most areas. The advanced technology in this camera allows it to replace multiple traditional fixed-focus cameras, delivering comprehensive security with fewer devices.



## MAIN FEATURES

- BPAN2-340ADRN 8MP Active Deterrence Fixed Lens Panoramic Bullet Camera with Hybrid LED and DDA2 Analytics
- Sensor: 1/2.7" CMOS (16:9) x2
- Resolution: 4640x1760 25/30FPS (8MP)
- Lens: 2.8mm (180°) x2 ICR + 24/7 Full-Color Day Mode
- Illumination: 30m (2 High-Power IR LEDs) + 20m (2 High-Power White LEDs) + Red/Blue Strobe Light
- Compression: H.265+ / H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering
- Human & Vehicle Recognition: SMD, 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
- Digital WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Alarm in + Alarm out
- 2X Built-in Microphone + Built In Speaker + Audio Input / Output
- ONVIF: Profile M/T/S/G
- Water Proof: IP66
- Weight: ~950g
- Power: DC12V/~750mA / PoE/~11W



<https://provision-isr.com>

## SPECIFICATIONS

3rd Party Cyber Protection	
<b>General</b>	Quantum IoT Nano agent by Check Point™
<b>Protection Methods</b>	Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection
NDAA Compliant	
<b>NDAA Compliant</b>	Yes
Video	
<b>Image Sensor</b>	1/2.7" CMOS (16:9) x2
<b>Effective Pixels</b>	4640×1760
<b>Electronic Shutter</b>	1/3s ~ 1/100000s
<b>Day &amp; Night</b>	ICR + 24/7 Full-Color Day Mode
<b>Min. Illumination</b>	Day: 0.0032 lux@ (F1.6, AGC ON) 0 lux with LED ON
Audio	
<b>Audio compression</b>	G.711A/G.711U
<b>Communication</b>	Two-Way Audio
Image	
<b>Image Settings</b>	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
<b>Image Enhancement</b>	Digital WDR, BLC, HLC, ROI
<b>Noise Reduction</b>	3D-DNR
<b>Privacy Zone</b>	Yes
Events and Analytics	
<b>Analytics</b>	General Analytics: Camera Tampering Human & Vehicle Recognition: SMD, 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
<b>Motion Detection</b>	Yes
<b>Metadata</b>	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	

<b>Resolution</b>	8MP (4640×1760) / 6MP (3632×1632) / 4MP (3200×1200) / 2MP (2304×864) / 2048×768 / 1600×608 / 1200×448 / 960×368 / 640×240
<b>Frame Rate</b>	1-25/30FPS
<b>Video Compression</b>	H.265+ / H.264+ / H.265 / H.264 / MJPEG**
<b>Multi-Stream</b>	Master Stream: 8MP (4640×1760) / 6MP (3632×1632) / 4MP (3200×1200) / 2MP (2304×864) (1~30fps) Substream: 2MP (2048×768) / 1MP (1600×608) / 0.5MP (1200×448) (1~30fps) Third Stream: 1200×448/960×368/640×240 (1~30fps)
<b>Bit Rate</b>	128Kbps ~ 8Mbps@H.265 / 256Kbps ~ 10Mbps@H.264
<b>Encode Mode</b>	VBR/CBR
<b>Image Quality</b>	Five levels under VBR; Free adjustment under CBR

<b>Lens</b>	
<b>Lens (Field of View)</b>	2.8mm (180°) x2
<b>Iris</b>	Fixed Iris
<b>Lens Mount</b>	M12 Mount
<b>Detect</b>	60m(196ft)
<b>Recognize</b>	12m(39ft)
<b>Identify</b>	6m(20ft)

<b>Network</b>	
<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, SNMP, 802.1X, RTSP, RTMP, RTP, Multicast, UPnP, Email, FTP, FTPS, HTTPS, QoS, P2P, HTTP POST, Auto Report
<b>Remote Monitoring</b>	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
<b>Ethernet</b>	100Mbps
<b>ONVIF</b>	Profile M/T/S/G

<b>Connectivity</b>	
<b>Network</b>	RJ45 (+PoE)
<b>Audio Connectivity</b>	2X Built-in Microphone + Built In Speaker + Audio Input / Output

<b>Alarm</b>	Alarm in + Alarm out
<b>SD Card</b>	Event/Schedule based Main/Substream recording (Up to 256GB)
<b>Wiegand</b>	N/A
<b>Power</b>	DC Socket
<b>Analog Video Output</b>	No

<b>Housing</b>	
<b>PoE</b>	Yes
<b>Illumination</b>	30m (2 High-Power IR LEDs) 20m (2 High-Power White LEDs) Red/Blue Strobe Light
<b>Power Supply</b>	DC12V/~750mA / PoE/~11W
<b>Protection Rate</b>	Water Proof: IP66
<b>Work Environment</b>	-30°C~60°C, 10%~90% Humidity
<b>Bracket</b>	3-Axis Bracket
<b>Dimensions</b>	225.9 × 102.3 × 85.8mm
<b>Weight (gross)</b>	~950g
<b>Hard Reset Button</b>	Yes

## ACCESSORIES

