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.

PROVISION ISR
PROTECTING YOUR PRIVACY

DPAN2-340ADRN

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

This Turret 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 build 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 Deterrance 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.

EYE-SIGHT IP

CHECK POINT EMBEDDED

8 MP

30m IR
IR View 0 Lux

PoE

WDR
Digital

Build-In Mic

IP66
Protection rating

Alarm IN/OUT

DDA 2nd ANALYTICS

Hybrid

Active deterrence

NDAA

FIXED LENS

ONVIF M T S G

MAIN FEATURES

- DPAN2-340ADRN 8MP Active Deterrence Fixed Lens Panoramic Dome Camera with Hybrid LED and DDA2 Analytics
- Sensor: 1/2.7" CMOS x 2
- Resolution: 4640×1760 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 Recogition: 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: ~730g
- Power: DC12V/~750mA / PoE/~11W

DPAN2-340ADRN

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SPECIFICATIONS

3rd Party Cyber Protection	
General	Quantum IoT Nano agent by Check Point™
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection

NDAA Compliant	
NDAA Compliant	Yes

Video	
Image Sensor	1/2.7" CMOS x 2
Effective Pixels	4640×1760
Electronic Shutter	1/3s ~ 1/100000s
Day & Night	ICR + 24/7 Full-Color Day Mode
Min. Illumination	Day: 0.0032 lux@ (F1.6, AGC ON) 0 lux with LED 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	Digital WDR, BLC, HLC, ROI
Noise Reduction	3D-DNR
Privacy Zone	Yes

Events and Analytics	
Analytics	General Analytics: Camera Tampering Human & Vehicle Recogition: 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
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

DPAN2-340ADRN

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

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

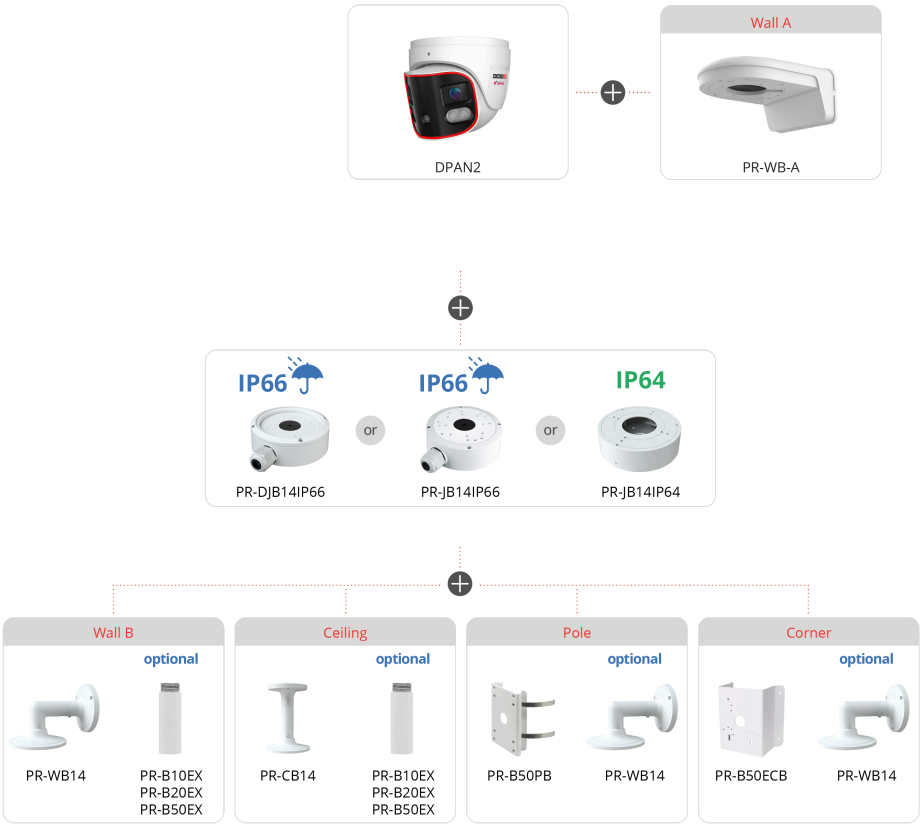
Network	
User Access	Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTSPS, RTMP, RTP, Multicast, UPnP, Email, FTP, FTPS, HTTPS, QoS, P2P, HTTP POST, Auto Report
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connetion always requires Plugin
Ethernet	100Mbps
ONVIF	Profile M/T/S/G

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

DPAN2-340ADRN

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

Housing	
PoE	Yes
Illumination	30m (2 High-Power IR LEDs) 20m (2 High-Power White LEDs) Red/Blue Strobe Light
Power Supply	DC12V/~750mA / PoE/~11W
Protection Rate	Water Proof: IP66
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	3-Axis Bracket
Dimensions	Ø111.5x102.2mm
Weight (gross)	~730g
Hard Reset Button	Yes

DPAN2-340ADRN

ACCESSORIES