

## DMA-380IPEN-28-V5

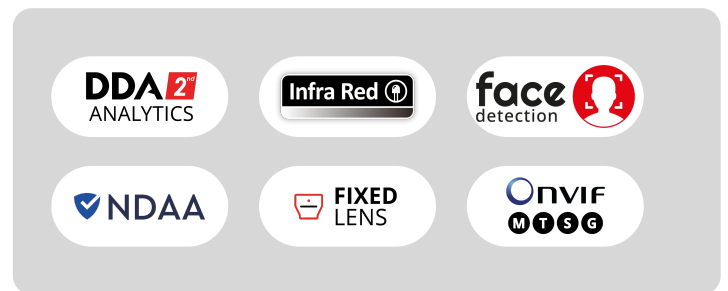
### 8MP Fixed Lens Dome Camera with IR LED and DDA2 Analytics

The DMA-380IPEN-28-V5 camera has a 2.8mm fixed lens and a protective dome. With its 11cm diameter, this 8MP mini-dome camera is designed for short-distance surveillance (up to 10m) in indoor scenarios. The vandal-proof IK10 protection makes it extremely hard to sabotage. Fitted with the new "Dual System" technology, the camera can deal with internal anomalies independently, making it more redundant to software-based issues. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert) and the newly developed DDA2, which can perform object recognition, object counting, and investigate specifics such as age, color, gender, vehicle brand and much more. The DMA-380IPEN-28-V5 camera is here to end false alarms. Check Point Quantum IoT Nano agent is integrated into this model. It provides an advanced threat prevention layer against the common attack vectors at runtime.

#### DUAL SYSTEM



8  
MP



## MAIN FEATURES

- DMA-380IPEN-28-V5 8MP Fixed Lens Dome Camera with IR LED and DDA2 Analytics
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 3840x2160 25/30FPS (8MP)
- Lens: 2.8mm (101°)
- True Day&Night – ICR
- Illumination: 10m (2 High-Power IR LEDs)
- 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
- Audio Exception
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 512GB)
- Alarm in + Alarm out
- Built-in Microphone + Audio input + Audio output
- ONVIF: Profile M/T/S/G
- Water Proof: IP67 Vandal Proof: IK10
- Weight: ~430g
- Power: DC12V/~450mA / PoE/~6W



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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               | 1/2.8" CMOS (16:9)                                                                                                                                                                                                                                                                                         |
| Effective Pixels           | 3840x2160                                                                                                                                                                                                                                                                                                  |
| Electronic Shutter         | 1/3s ~ 1/100000s                                                                                                                                                                                                                                                                                           |
| Day & Night                | ICR                                                                                                                                                                                                                                                                                                        |
| Min. Illumination          | 0.02 lux@F1.6, AGC ON; 0 lux with IR                                                                                                                                                                                                                                                                       |
| 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: 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 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              |                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resolution</b>        | 8MP / 4K / 6MP / 5MP / 4MP / 2MP / 1MP / 360p / D1 / QVGA / CIF                                                                                                                      |
| <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: 4K(3840x2160)/ 6MP(3072x2048) / 5MP(2592x1944) / 2K(2560x1440) / 2MP(1920x1080) (1~20fps) Substream: 2MP/1MP/360p/D1/CIF/QCIF Third Stream: 1MP/D1/CIF/QCIF (1~30fps) |
| <b>Bit Rate</b>          | 64Kbps ~ 8Mbps@H.265 / 128Kbps ~ 16Mbps@H.264                                                                                                                                        |
| <b>Encode Mode</b>       | VBR/CBR                                                                                                                                                                              |
| <b>Image Quality</b>     | Five levels under VBR; Free adjustment under CBR                                                                                                                                     |

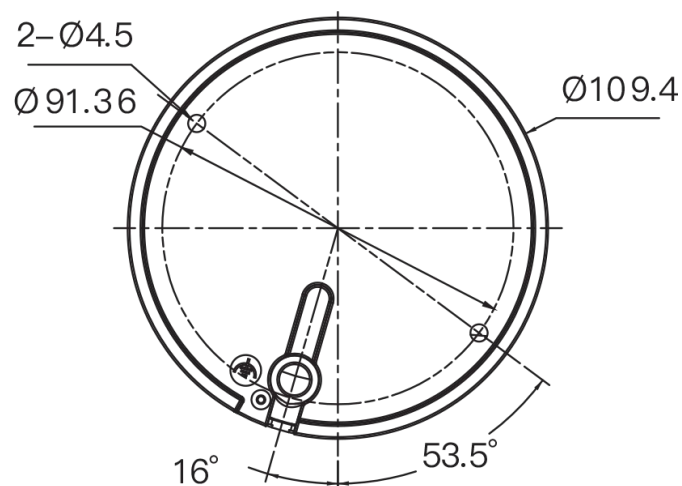
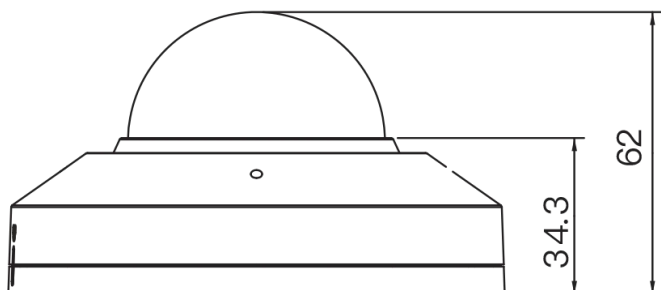
| Lens                        |              |
|-----------------------------|--------------|
| <b>Lens (Field of View)</b> | 2.8mm (101°) |
| <b>Iris</b>                 | Fixed Iris   |
| <b>Lens Mount</b>           | M12 Mount    |
| <b>Detect</b>               | 83m(272ft)   |
| <b>Recognize</b>            | 17m(56ft)    |
| <b>Identify</b>             | 8m(26ft)     |

| 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, SNMP, 802.1X, RTSP, RTSPS, RTMP Multicast, UPnP, Email, FTP, FTPS, HTTPS, QoS, HTTP POST, Auto Report, 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 *P2P WEB connetion always requires Plugin |
| <b>Ethernet</b>          | 100Mbps                                                                                                                                                                   |
| <b>ONVIF</b>             | Profile M/T/S/G                                                                                                                                                           |

| Connectivity        |                                                             |
|---------------------|-------------------------------------------------------------|
| Network             | RJ45 (+PoE)                                                 |
| Audio Connectivity  | Built-in Microphone + Audio input + Audio output            |
| Alarm               | Alarm in + Alarm out                                        |
| SD Card             | Event/Schedule based Main/Substream recording (Up to 512GB) |
| Wiegand             | N/A                                                         |
| Power               | DC Socket                                                   |
| Analog Video Output | No                                                          |

| Housing           |                                      |
|-------------------|--------------------------------------|
| PoE               | Yes                                  |
| Illumination      | 10m (2 High-Power IR LEDs)           |
| Power Supply      | DC12V/~450mA / PoE/~6W               |
| Protection Rate   | Water Proof: IP67 Vandal Proof: IK10 |
| Work Environment  | -30°C~60°C, 10%~90% Humidity         |
| Bracket           | 3-Axis Bracket                       |
| Dimensions        | Ø 110.4 ×62mm                        |
| Weight (gross)    | ~430g                                |
| Hard Reset Button | Yes                                  |

## DIMENSIONS



## ACCESSORIES



PR-WB-A



PR-B10BJB

Sinds 2014 gedistribueerd door



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