

## **AIP-2MDV**

### **2 Megapixel Full HD Network Outdoor IR Dome Camera**



1/3" 2 Megapixel progressive scan Exmor CMOS  
H.264 & MJPEG dual-stream encoding  
25/30fps@1080P(1920×1080)  
DWDR, Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC  
Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS  
3.3-12mm varifocal lens  
Built-in 2/1 alarm in/out  
Max. IR LEDs length 20m  
Micro SD memory, IP66, PoE

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## **Specifications**

### **Camera**

Image Sensor: 1/2.8" 2Megapixel PS Exmor CMOS  
Effective Pixels: 1920(H)x1080(V)  
Scanning System: Progressive  
Electronic Shutter: Auto/Manual, 1/4~1/10000s  
Mini. Illumination: Color: 0. 2Lux/F1.2, B/W: 0.01Lux/F1.2; 0Lux/F1.2(IR on)  
Signal Noise Ratio: >50dB  
Video Output 1 channel, BNC(1.0Vp-p/75Ω)

### **Features**

Max. IR LEDs Length: 20m  
Day/Night: Auto(ICR)/Color/B/W  
Backlight Compensation: BLC / HLC / DWDR  
White Balance: Auto  
Gain Control: Auto/Manual  
Noise Reduction: 2D

Privacy Masking: Up to 4 areas

### **Lens**

Focal Length: 3.3~12mm  
Max Aperture: F1/4  
Focus Control: Manual  
Angle of View: H:79.3°(Wide)~29.8°(Tele)  
Lens Type: Manual / auto iris(DC)  
Mount Type: Board-in Type

### **Video**

Video Compression: H.264/MJPEG

Image Resolution: 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240)  
Main Stream Frame Rate: 1080P/720P(1 ~ 25/30fps)  
Sub Stream Frame Rate: D1/CIF(1 ~ 25/30fps)  
Bit Rate:: H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 20480Kbps  
Snapshot: Fastest 1fps JPEG capture

### **Audio**

Audio Compression: G.711a / G.711u / PCM(128kbps)  
Interface: 1/1 channel In/Out

### **Network**

Ethernet: RJ-45 (10/100Base-T)

Network Protocol: IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour  
ONVIF: Ver. 2.0  
Max User Access: 10 users  
Smartphone: iPhone, iPad, Android, Windows Phone

### **Auxiliary Interface**

Memory Slot: Micro SD, Max 32GB  
Alarm: 1 Input / 1 Output

### **General**

Power Supply: DC12V/AC24V, PoE(802.3af)  
Power Consumption: <10W  
Operating Environment: -10°C ~ +60°C, 10% ~ 90%  
Protection Level: IK10 & IP66  
Dimension: Φ151mm×119mm  
Weight: 1.25kg

\*Above specifications and design subject to change without notification

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**Dimensions (mm)**

