

MODEL #

D2FDA28IP5MP-AI-L



MINI DOME NETWORK CAMERA

Onvif | GMS | NDAA Compliant | AI



5MP
RESOLUTION



5MP
Resolution

2.8MM Lens



IR Up to 30M



**Built-In
Microphone**



True WDR



**IK10 Impact
Resistant**



IP67
**Waterproof
& Dust-tight**



**Micro SD Card
Slot up to 1TB**

Discover unparalleled security with the **D2FDA28IP5MP-AI-L** network camera. Its exceptional 5 MP resolution paired with a 2.8mm lens ensures crystal-clear images, capturing every detail with remarkable clarity. The surveillance system setup is simplified with its smooth P2P connection, allowing for a quick start. What truly sets it apart are its comprehensive features. Equipped with advanced artificial intelligence capabilities, it goes beyond mere video surveillance. Intelligent in nature, it detects and analyzes movements, objects, and even sounds, providing precise alerts and instant notifications. Stay connected and informed wherever you are—ensuring the security of your premises has never been easier.

This camera model is also available in black - D2FDA28IP5MP-AI-L-B.



MINI DOME NETWORK CAMERA

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VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2592(H)×1944(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 110°, Vertical:88°, Diagonal: 133°
Min. Object Distance	1.8m
Lens Type	Fixed M12

OPERATIONAL

IR viewable length	Up to 30m, Wavelength 940nm
Camera Title	Show/Hide
Day & Night	IR cut filter with auto switch (Day/Night/Auto/ Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide dynamic range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Flip/Mirror	Flip/Rotation
On-board Storage	Micro SD slot, up to 1TB
Alarm	N/A
Audio	Built-in microphone
Hardware Reset	Yes
AI Features	Perimeter Intrusion Detection (PID), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Length Detection (QD), Heat Map (HM), Cross Counting (CC)

NETWORK

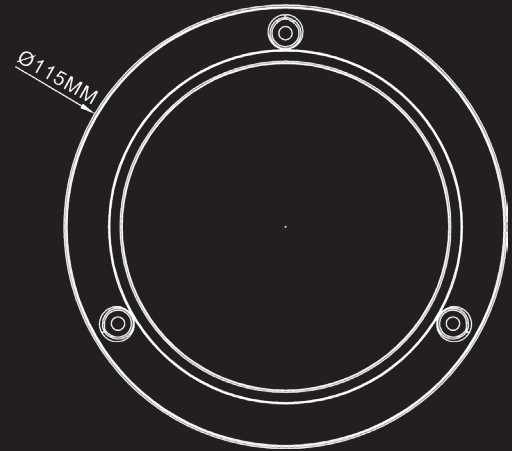
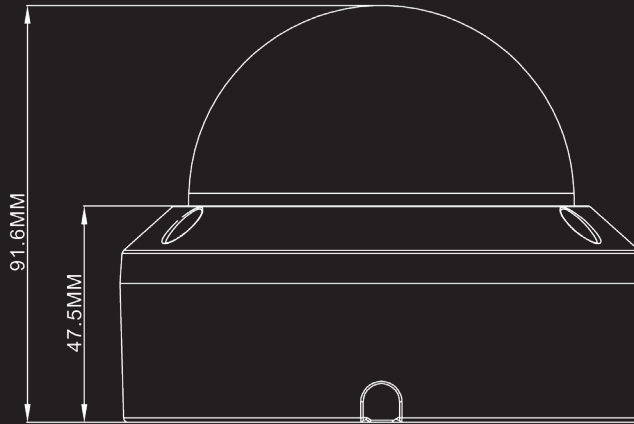
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 5MP(2592×1944),4MP(2592×1520) 3MP(2304×1296),1080P(1920×1080) 960P(1280×960),720P(1280×720) Substream @30fps 720P(1280×720),VGA(640×480),QVGA(320×240) Mobile Stream @30fps VGA(640×480), QVGA (320×240)
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate Control Method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv4
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast
Max. User Access	Max 7 (admin+user)
App Programming Interface	ONVIF(Profile S/G/T/M)
Compatible Web Browsers	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower

GENERAL

Operating Conditions	-40°~+55°C/less than ≤ 95% RH
Storage Conditions	-40°~+60°C/less than ≤ 95% RH
Ingress Protection	IP67
Protection Rating	IK10
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	2W-3W
Power Consumption (IR ON)	3.5W-5W
Color/Material	White/Metal
Dimension (WXHxD)	115*91.6mm
Weight	appr 556g



DIMENSIONS



COMPATIBLE ACCESSORIES

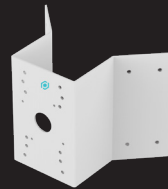
CEILING MOUNT SOLUTION



CMB6-G
CEILING MOUNT

D2BASE1-G
PENDANT

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

WALL MOUNT SOLUTION



WMB2
WALLMOUNT BRACKET

WMB6
WALLMOUNT BRACKET

D2BASE1-G
PENDANT

JUNCTION BOX



D2BASE1
JUNCTION BOX

DOWNLOAD THE OV CONNECT APP



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