

MODEL #

D2FDA28IP5MP-AI



MINI DOME NETWORK CAMERA

Onvif® | GMST | NDAA Compliant | N



5MP
RESOLUTION



5MP
Resolution

2.8MM Lens



IR Up to 30M



**Built-In
Microphone**



**Alarm
In/Out**



**Audio
In/Out**



True WDR



**IK10 Impact
Resistant**



**IP67
Waterproof
& Dust-tight**



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

Experience optimal security with the **D2FDA28IP5MP-AI** network camera. Boasting an impressive 5 MP resolution and a precisely designed 2.8mm lens, this camera ensures crystal-clear images capturing every detail with exceptional clarity. The surveillance system setup is simplified through a seamless P2P connection, allowing you to start quickly. What makes this camera unique is its comprehensive set of features, including in/out alarm options and audio capabilities. Equipped with advanced artificial intelligence, it intelligently detects and analyzes movements, objects, and sounds, providing accurate alerts and instant notifications. Stay connected and informed wherever you are; ensuring the security of your premises has never been easier.





MINI DOME NETWORK CAMERA

MODEL #

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VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2592(H)×1944(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.05lux @ F1.2(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: 97°, Vertical:70°, Diagonal: 128°
Min. Object Distance	1.8m
Lens Type	Fixed M12

OPERATIONAL

IR viewable length	Up to 30m
Camera Title	On/Off
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	Yes
Audio	Yes
Hardware Reset	Yes
Smart 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

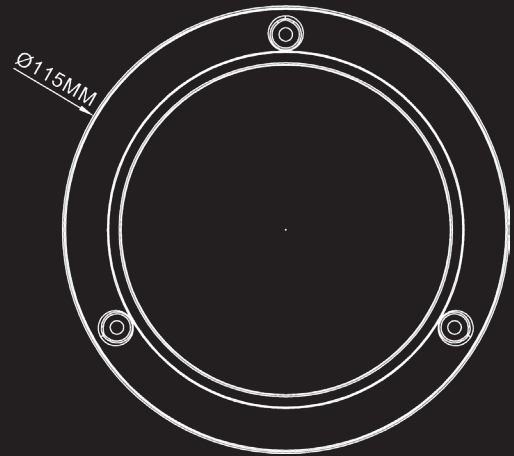
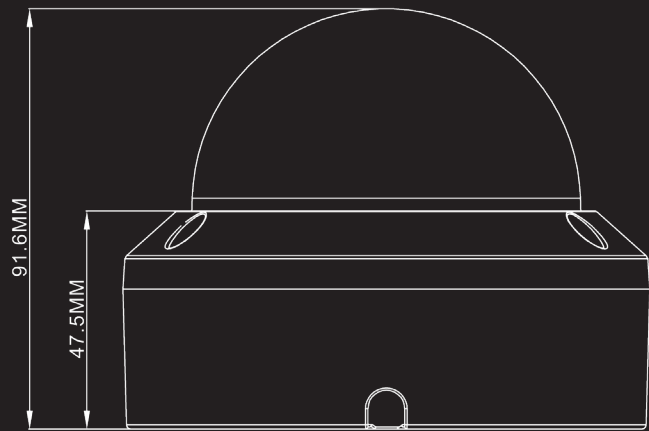
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 5MP(2592×1944),4MP(2592×1520) 3MP(2304×1296),1080P(1920×1080) 960P(1280×960),720P(1280×720) Substream @30fps 720P(1280×720),VGA(640×480),QVGA(320×240) Mobile Stream @30fps VGA(640×480), QVGA (320×240)
Video Quality Adjustment	8vKbps ~ 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)
Compatible Web Browsers	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower

GENERAL

Operating Conditions	-30°~+55°C/less than ≤ 95% RH
Storage Conditions	-30°~+60°C/less than ≤ 95% RH
Ingress Protection	IP67
Protection Rating	IK10
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	2.5W/3.5W
Power Consumption (IR ON)	4W/5.5W
Color/Material	White/Metal
Dimension (WXHxD)	Ø115x90.1mm
Weight	appr 570g



DIMENSIONS



COMPATIBLE ACCESSORIES

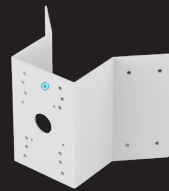
CEILING MOUNT SOLUTION



 **CMB6-G**
CEILING MOUNT

 **D2BASE1-G**
PENDANT


CORNER MOUNT SOLUTION



 **COMB6**
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



 **PMB6**
POLE MOUNT BRACKET

WALL MOUNT SOLUTION



OR



 **WMB2**
WALLMOUNT BRACKET

 **WMB6**
WALLMOUNT BRACKET

 **D2BASE1-G**
PENDANT

JUNCTION BOX



 **D2BASE1**
JUNCTION BOX

DOWNLOAD THE OV CONNECT APP

