MODEL #

D2FDA36IP12MP-AI

OCTAVUE® BY GSD GROUP

DOME **CAMERA**

Onvif® | GMST | NDAA Conforme | N

12MP RESOLUTION

12MP Resolution

3.6MM Lens

IR Up to 30M

Built-In Microphone

IP67

IP67 Waterproof & Dust-tight

1TB MICRO SD CARD

Micro SD Card Slot up to 1TB

The **D2FDA36IP12MP-AI** Dome Network Security Camera delivers exceptional image quality with its 12MP resolution, ensuring detailed and clear footage. Equipped with a 3.6mm lens, this camera provides a wide field of view suitable for various surveillance needs. It features infrared capabilities that extend up to 30 meters, allowing for reliable night-time monitoring even in complete darkness. The integrated microphone enables audio recording, enhancing the overall surveillance experience. Built to withstand harsh environmental conditions, the camera is both dustproof and water-resistant, making it ideal for outdoor use. Additionally, it includes a microSD card slot that supports up to 256GB, providing ample storage for recorded footage.

VIDEO

Imaging Device	1/2.3"
Effective Pixels	12MP 4096(H)×3072(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.01lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

Focal Length (Zoom Ratio)	3.6 mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 87°, Vertical: 63°, Diagonal: 115°
Min. Object Distance	2M
Lens Type	Fixed (M12)

OPERATIONAL

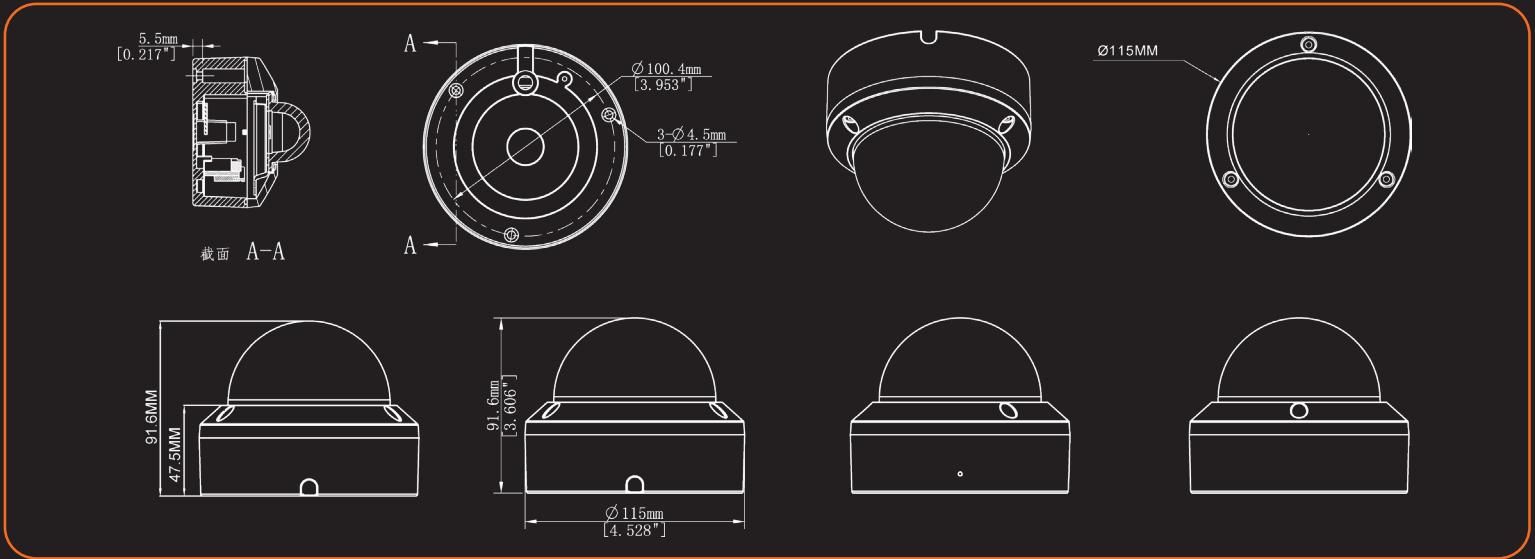|	
IR viewable length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zones)
Wide dynamic range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-board Storage	Micro SD slot, up to 1TB
Alarm	N/A
Audio	Built-in microphone
Hardware Reset	Yes
AI Features	Face Recognition, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting

NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	**Mainstream @30fps** 12MP (4096x3072)@15fps, 8MP (3840x2160)@25fps, 5MP (2592x1944,3072x1728)@25fps, 4MP (2592x1520)@25fps, 3MP (2304x1296)@25fps, 1080P (1920x1080)@25fps **Substream @30fps** 1080P (1920x1080), 720P (1280x720), VGA (640x480), QVGA (320x240) **Mobile Stream @30fps** VGA (640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate Control Method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
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
App Programming Interface	ONVIF(Profile S/G/T/M)

GENERAL

Operating Conditions	-35°~+60°C/less than ≤ 90% RH
Waterproof	IP67
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Material	Metal
Dimensions	115*91.6mm
Weight	appr 556g

PLEASE NOTE THAT 12MP RESOLUTION IS ONLY AVAILABLE ON THE FOLLOWING NVRS: GSD-NVRFNC6K-16-N, GSD-NVRFNC4K-64NP-N AND GSD-NVRFNC4K-256NP

DIMENSIONS

截面 A—A

5.5mm [0.217"]

Ø 100.4mm [3.953"]

3-Ø 4.5mm [0.177"]

Ø115MM

91.6MM
47.5MM

91.6mm [3.606"]

Ø 115mm [4.528"]

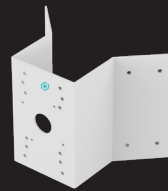# COMPATIBLE ACCESSORIES

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

OR

WMB6
WALLMOUNT BRACKET

+

D2BASE1-G
PENDANT

JUNCTION BOX

D2BASE1
JUNCTION BOX

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