FLAT DOME NETWORK CAMERA

Onvif® | **GMST** | NDAA Conforme | N

5MP RESOLUTION

5MP Resolution

2.8MM Lens
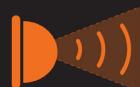
IR Up to 20M

Built-In Microphone

WDR

True WDR

Compact Size

IP66

IP66 Dustproof & Water-Resistant

1TB MICRO SD CARD

Micro SD Card Slot up to 1TB

Introducing the **FLF28D5MP-AI**! With its 5MP resolution and 2.8mm lens, this camera captures crystal-clear images and wide-angle views, ensuring no detail goes unnoticed. Even in low-light conditions as low as 0.004 lux, its exceptional sensitivity guarantees clear footage. Connect seamlessly through P2P for quick and secure access to your live feed. Its AI features provide intelligent monitoring, while instant notifications keep you informed in real-time. Plus, equipped with a microphone, this camera enables both visual and audio surveillance. Experience unparalleled security and peace of mind with the Flat Dome Camera!

FLAT DOME *NETWORK CAMERA*

VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H) x1620(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: 110.6°, Vertical: 58.7°, Diagonal: 133.1°
Min. Object Distance	1.8m
Lens Type	Fixed(M12)

OPERATIONAL

|	
IR Viewable Length	Up to 20m
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 Levels)
Privacy Masking	Off/On (4 Zones, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Image Setting	Flip/Rotation
On-Board Storage	Micro SD slot, up to 1TB
Alarm	N/A
Audio	Built-in Microphone
Hardware Reset	Yes
Smart Features	Rare Sound Detection (SD) , 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 Lenght Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)

NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	**Main Stream @30fps:** 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) **Sub Stream @30fps:** 720P(1280x720),VGA(640x480),QVGA(320x240) **Mobile Stream @30fps:** VGA(640x480), QVGA (320x240)
Max. Framerate	50Hz:25fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA 60Hz:30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
Video Quality Ajustment	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)
Application Programming Interface	ONVIF(Profile S/G/T)
Compatible Web Browsers	IE10/11, Safari V12.1 above, Firefox V.52 above Google chrome V.57 above, Edge V.79 above

GENERAL

Operating Conditions	-10°~+50°C/less than ≤ 95% RH
Ingress Protection	IP66
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	2W/3W
Power Consumption (IR ON)	3W/4.5W
Color/Material	White/Metal&Plastics
Dimensions (WXHXD)	Ø115X 64mm
Weight	276g

DIMENSIONS

Ø115.3mm
[Ø 4.5'']

64.3mm[2.5'']
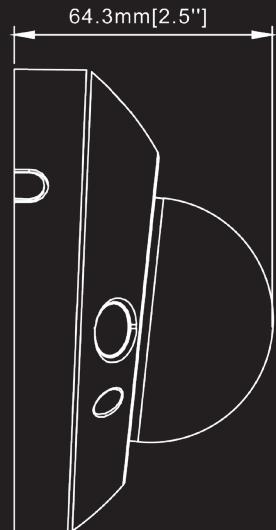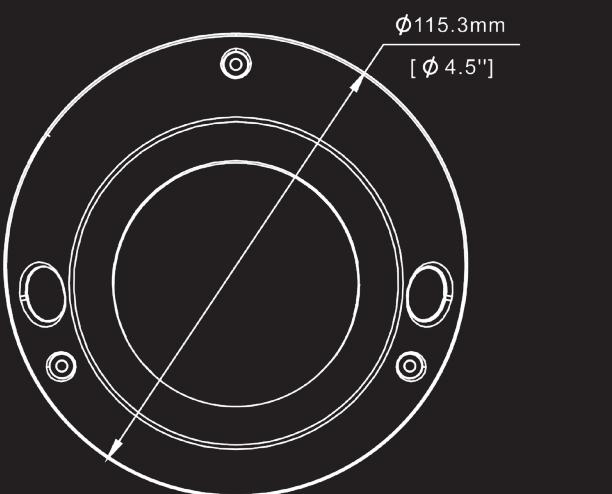
COMPATIBLE ACCESSORIES

CIELING 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

WMB6
WALLMOUNT BRACKET

+

D2BASE1-G
PENDANT

JUNCTION BOX

D2BASE1
JUNCTION BOX

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