

MODEL #

D2Z288IP5MP-AI

CTAVUE®



MINI DOME NETWORK CAMERA

ONVIF® | GMST | NDAA
Conforme



5MP
RESOLUTION



5MP
Resolution

2.8-8MM
Motorized Lens



IR Up to 30M



Built-In
Microphone



True WDR



IK10 Impact
Resistant



IP67
Waterproof
& Dust-tight



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

Explore surveillance excellence with the **D2Z288IP5MP-AI** camera, featuring a remarkable 5 MP resolution and a motorized 2.8-8 mm lens for unparalleled installation flexibility. The inclusion of a remote control facilitates convenient zoom and focus adjustments, while its 25-meter infrared range ensures optimal visibility in low-light conditions. With advanced artificial intelligence features simplifying video surveillance and analysis, this camera elevates security measures. Opt for the D2Z288IP5MP-AI to confidently meet your surveillance needs with exceptional image quality and advanced capabilities, providing reliable and comprehensive protection for your spaces.





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D2Z288IP5MP-AI

VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H) x 1620(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 to 8 mm
Max. Aperture Ratio	F No. 1.8 (W) ~ 2.74(T)
Angular Field of View	Horizontal: 109-58°, Vertical: 57-26°, Diagonal: 136-54°
Min. Object Distance	0.8M~INF (W) 1.3M~INF (T)
Lens Type	Motorized(Ø14)

OPERATIONAL

IR viewable length	Up to 30m
Camera Title	Show/Hide
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zones)
Wide dynamic range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Levels)
Privacy Masking	Off/On (5 Zones, 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
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 Length Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)

NETWORK

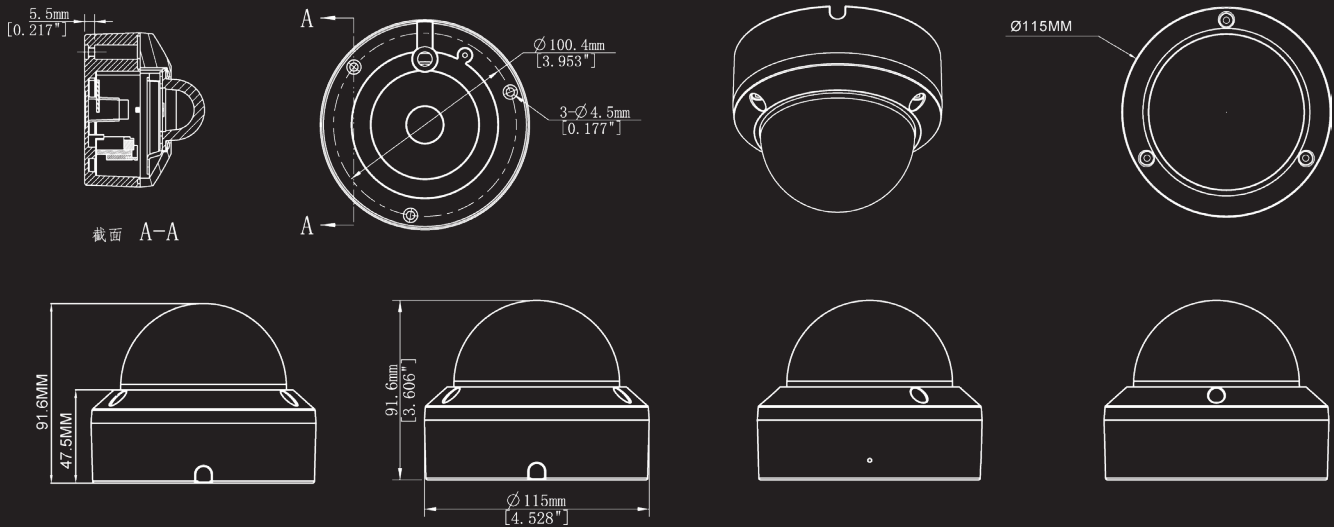
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/ H.265+/H.264+
Resolution	Mainstream @30fps 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Substream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps VGA(640x480), QVGA(320x240)
Video Quality Adjustment	8Kbps ~ 8Mbps
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)
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	-35°~ +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
Dimensions (HxWxD)	115*91.6mm
Weight	appr 556g

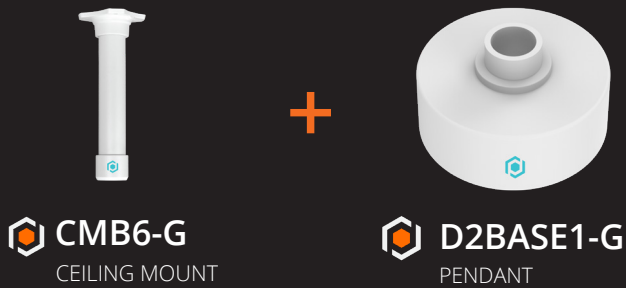


DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CORNER MOUNT SOLUTION



POLE MOUNT SOLUTION



WALL MOUNT SOLUTION



JUNCTION BOX



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