



5MP Indoor/Outdoor Mini IP Dome with AI

GANZ
PixelPro

ZN-VD5F28DL

Features:

- 5 Megapixel
- 2.8mm Fixed Lens
- Smart IR up to 66'
- True D/N, 3D DNR, and True WDR
- AI and Video Analytics
- IP67, IK10
- Suitable for indoor or outdoor use
- NDAA Compliant

Accessories:

Junction Box
ZA-JB-1



ZN-VD5F28-DL

5MP Indoor/Outdoor Mini IP Dome with AI

■ Specifications

Model	ZN-VD5F28-DL
Image Sensor	1/2.8" CMOS Progressive scan
Effective Pixels	2592 x 1944 (5MP)
Minimum Illumination	Color: 0.003 Lux @ (F1.6, AGC ON) BW: 0 Lux (IR LED)
Day / Night Performance	True Day / Night (ICR)
Day / Night Threshold	SW selectable
Wide Dynamic Range	True WDR / 120dB
Iris	Fixed Iris
Digital Noise Reduction	3D DNR
Lens	2.8mm Fixed Lens
Field of View (H/V/D)	105.2 / 75.7 / 135.9 (TBD)
IR LED	SMART IR LEDs (66' Range)
Max. Resolution	2592x1944 @30fps
Image Compression	H.264 / H.265 / MJPEG
Analog Output	Yes (Installation Only)
Bit Rate (VBR+)	Yes
Audio Compression	G.711
Stream	Triple Streaming + SVC Stream (3 x H.264/H.265 + 1 x SVC + 1 x JPEG)
Audio Input / Output	1 / 1
Privacy Mask	On / Off (4 Area, Polygon)
Micro SD Card	yes
AI	Object Detector and Tracker
Video Analytics	yes
Alarm Input / Output	1 / 1
Power Supply / Consumption	12VDC / PoE (Class-1)
Operating Temperature	- 4°F ~ 122°F (-20 °C ~ 50 °C)
Operating Humidity	0% - 90%, Non-condensing
Material	Aluminum Diecasting
Dimensions	4.5 ø x 3.2" / 114mm (ø) x 81.8mm (h)
Weight	1.1 lbs / 0.5kg
Certifications	IP67, IK10, Onvif Profile S, NDAA Compliant

Specifications are subject to change without notice.