



4K IR Outdoor IP Dome with 2.7~13.5mm MFZ Lens

**GANZ**  
**PixeIPro**

**ZN-VD8M213DLP**

**Features:**

- 4K Megapixel Resolution
- 2.7~13.5mm MFZ Lens
- Smart IR up to 98'
- AI-Based Smart Motion Detection
- True Day/Night & True WDR
- P-Iris
- Triple power (12VDC/24VAC/PoE)
- External alarm / audio I/O
- IP67, IK10
- NDAA Compliant

**Accessories:**

Junction Box  
ZA-JB-1



Wall Bracket  
ZA-WMB-1



## ZN-VD8M213DLP

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## ■ Specifications

MODEL		ZN-VD8M213DLP
Image Sensor		1/2.8" CMOS Progressive scan
Effective Pixel		3840 x 2160
Minimum Illumination		Color: 0.003 Lux @ (F1.4, AGC ON) BW: 0 Lux (IR LED)
Electric Shutter Speed		Auto/Manual, 1/4 ~ 1/10000s
IR Distance / Led Distance		Adaptive IR, 30m
Day & Night		Auto (ICR) / Color / B/W / Schedule
Pan/Tilt/Rotation		353 / 70 / 227
LENS		
Focal Length / Focus		2.7~13.5mm / Auto
Aperture		F1.4
Iris		P-iris
Angle of View FOV (H/V/D)		94.9/86.2/121.5 ~ 28.5/17.6/33.6 (TBD)
VIDEO		
Video Compression		H.264 / H.265 / MJPEG
Streaming Capacity		Triple Streaming + SVC Stream (3 x H.264/H.265 + 1 x SVC + 1 x JPEG)
Stream		Main Stream: 3840x2160, 2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240  Second/Third Stream : 640x480, 640x360, 352x288, 352x240
Max Video Frame Rate		3840x2160 20fps, 2592x1944 30fps
Video Bit-Rate		Main Stream : 512 ~ 15000 kbps. Second Stream : 512 ~ 8000 kbps, Third Stream : 512 ~ 8000 kbps
Video Bit-Rate Control		CBR/VBR/VBR+
Enhancement		BLC, 3DNR, TWDR (120dB)
White Balance		ATW / Manual
Gain Control		Auto
Noise Reduction		3D DNR
Motion Detection		Off / On (4 Zone, Rectangle)
Region Of Interest		Off/Manual (8 Zone)
Flip Horizontal / Flip Vertical		Support
Privacy Masking		On / Off (4 Area, Polygon)

Specifications are subject to change without notice.

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## ■ Specifications (continued)

MODEL		ZN-VD8M213DLP
Audio Compression		G.711
NETWORK		
Network		10/100Mbps
Protocol		IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS, Ganz property protocol (Direct to Ganz NVR)
Stream Method		Unicast / Multicast
SDK		HTTP-based API, Onvif Profile S
Compatibility		ONVIF (Profile S), CGI
Web Viewer		Internet Explorer, Chrome, Firefox, Safari
Smartphone		IOS, Android
INTERFACE		
Alarm In/Out		1 / 1
Audio In/Out		1 / 1
RS-485		-
Storage		Micro SD (up to 2TB)
POWER		
Power Supply		PoE/12VDC/24VAC
Power Consumption		13.63W
PHYSICAL		
Housing		Aluminum die casting
Dimensions		6" Ø x 4.3" H / 151.4mm Ø x 109.3mm H
Net Weight		0.9kg
Gross Weight		1.1kg
Operating Temperature/Humidity		-4° ~ 122° F (-20° ~ 50° C) Less than 90%, non-condensing
Vandal Resistance/Ingress Protection		IK10 / IP67

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