



4K IR IP Bullet with 2.7~13.5mm MFZ Lens

GANZ
PixelPro

ZN-B8M213DP

Features:

- 4K / 8 Megapixel resolution
- 2.7~13.5mm motorized varifocal lens
- AI-Based Motion Detection
- Remote zoom and focus
- True WDR (Wide Dynamic Range)
- True Day/Night performance
- Smart IR LEDs (up to 90')
- Triple Power (12VDC / 24VAC / PoE)
- External alarm / audio I/O
- NDAA compliant

Accessories:

Junction Box
ZA-JB-1



Rectangular
Junction Box
ZA-JBR



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■ Specifications

MODEL		ZN-B8M213DP
Image Sensor		1/2.8" CMOS Progressive scan
Effective Pixel		3840 x 2160
Min. 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		360 / 90 / 360
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-B8M213DP
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		11.56W
PHYSICAL		
Housing		Aluminum die casting
Dimensions		86mm Ø × 270mm L- w/o Sun shield
Net Weight		1.1kg
Gross Weight		1.4kg
Operating Temperature/Humidity		-22° ~ 140° F (-30° ~ 60°C Less than 90%, non-condensing
Vandal Resistance/Ingress Protection		-/ IP67

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