



IP camera with AI video analytics



Model	ZN8-80DT8M213DL
Sensor	1/2.8" CMOS
Sensitivity (AGC ON)	Color: 0.01 Lux F1.2 B/W : 0 Lux (IR ON)
Day/Night Mode	IR-Cut automatic filter
Electronic Shutter.	1/5 - 1/20.000
Aperture	F-Iris (fixed)
WDR mode	True WDR > 96dB
Noise reduction	2D 3D-DNR
Lens	MOTO-ZOOM AF 7 - 13.5mm Viewing angles: H: 98.1° - 30.9° 52.6° - 17.5°
IR illuminator	4 x IR LED, range up to 40 meters
Range of motion	Pan: 0° - 355° Tilt: 0° - 80° Rotation: 0° - 355°
Video compression	H.265 H.264 MJPEG Smart Encode
Bitrate (CBR/VBR/VBR+)	Stream 1: 200 Kbps ~ 16 Mbit Stream 2: 100 Kbps ~ 6 Mbit Stream 3: 100 Kbps ~ 3 Mbit
Resolution and refresh rate	Stream 1: 3840x2160, 2592x1520, 1920x1080, 1280x1720 (25 fps) Stream 2: D1, VGA, 640x360, CIF (25 fps) Stream 3: VGA, CIF, QVGA (25 fps)
Image settings	Rotation, saturation, brightness, contrast, sharpness
Security	User authentication, hardware WatchDog
Digital functions	HLC BLC DEFOG WDR
Corridor mode	Yes (9:16)
Privacy masks	Available
Events	GenSTAR IVS Analytics Support for face, character, vehicle detection
Network protocols	TCP, UDP, IPv4/6, HTTP/S, DHCP, FTP, SMTP, DNS, DDNS, NTP, RTP, RTSP, RTCP, Unicast, uPNP, WS-Discovery, SSL, PPPoE
RTSP support	RFC2326 standard (VLC Player / QuickTime).
Compatibility	ONVIF (Profile S/T/G/M), SDK, CGI

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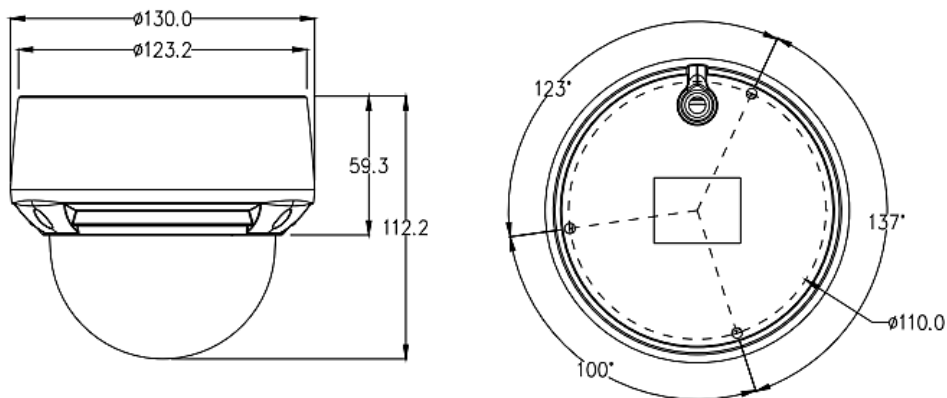
Special features:

- CMOS sensor 1/2.8" with progressive scanning
- Max resolution 8MP (3840x2160)
- MOTO-ZOOM lens 2.7 - 13.5mm
- Special features: WDR, 3D DNR, ROI, HLC, BLC
- Video analytics with face, person, vehicle detection features
- Behavioral detection: perimetry, single/double virtual line, loitering, wrong way
- Built-in slot for micro SD card support (max. 256GB)
- Power supply 12VDC or PoE
- Enclosure protection class IP66

Technical parameters

Ethernet interface	10/100 Base-T, RJ45
AUDIO	1 x EC 1 x WY
ALARM	1 x EC 1 x WY
Analog output	N/A
Operating temperature	-40°C ... +55°C
Operating humidity	<90%
Reset button	YES
SD card support	YES (max. 256GB)
Power consumption	Max 8.5W
Dimensions	130mm x 112mm / 800g
Certifications and classes	CE / FCC / IP66 / IK10

External dimensions



Camera mounting accessories



ZA8-JBMP-2
(C holes)



ZA8-CBK344



ZA8-CBK627B

ZA8-CBK627B
only in combination with
ZA8-JBMP-2

Compatibility:



PixelMASTER



DigiMASTER



CORTROL VMS



GenSTAR NVR