



ZN8-80DT5M213DL



Special features:

- 1/2.8" CMOS sensor with progressive scanning
- Max resolution 5MP (2592 × 1944)
- Moto-Zoom lens 2.7 - 13.5 mm
- Special features: WDR, 3D DNR, ROI, HLC, BLC
- Video analytics with face, person detection features and vehicles
- Behavioral detection: perimeter, single and double virtual line, loitering, movement in forbidden direction
- Built-in slot for micro SD cards (max. 256GB)
- Power supply 12VDC or PoE
- Enclosure protection class IP66
- Impact Protection IK10**
- NDA-compliant** - devices that comply with a US congressional law called the National Defense Authorization Act.

5MP IP camera with AI video analytics **GENSTAR**

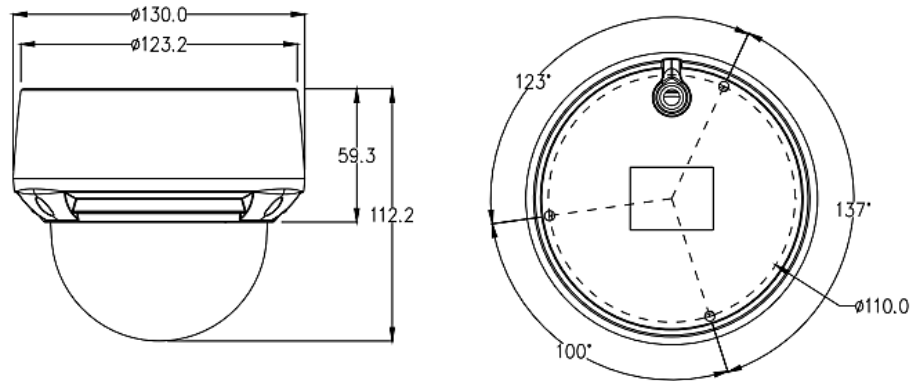
Model	ZN8-80DT5M213DL
Sensor	1/2.8" CMOS
Sensitivity (AGC ON)	Color: 0.05 Lux F1.2 B/W : 0.00 Lux (IR ON)
Day/Night Mode	IR-Cut automatic filter
Electronic Shutter.	1/5 - 1/20.000
Aperture	F-Iris (fixed)
WDR mode	True WDR > 96dB
Noise reduction	2D / 3D-DNR
Lens	Moto-Zoom AF 2.7 - 13.5mm Viewing angles: H:95.6° - 26.9° / V: 65.4° - 20.5°
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 - 12 Mbit Stream 2: 100 Kbps - 6 Mbit Stream 3: 100 Kbps - 3 Mbit
Resolution and refresh rate	Stream 1: 2592 × 1944, 2592 × 1520, 1920 × 1080, 1280 × 1720 (25 fps) Stream 2: D1, VGA, 640×360, 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
Aisle mode	Yes (9:16)
Privacy masks	Available
Events	GenSTAR IVS Analytics Support for face, character, vehicle detection
Network protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
RTSP support	RFC 2326 standard (VLC Player / QuickTime).
Compatibility	ONVIF profile S, G, M, T HTTP CGI

Technical parameters

Ethernet interface	10/100 Base-T, RJ45
Audio	1x In / 1x Out
Alert	1x In / 1x Out
Analog output	N/A.
Operating temperature	-40°C ... +55°C
Operating humidity	<90 %
Reset button	Yes
SD card support	MicroSD / SDHC / SDXC slot, max. 256GB
Power supply / power consumption	12VDC / PoE (802.3af) / Max. 8.5W
Dimensions / weight	130 × 112 mm / 800 g
Ingress Protection	IP66 / IK 10

DORI Distance				
Lens	Detection	Observe	Recognition	Identification
2.7 mm	72 m	28.8 m	14.4 m	7.2 m
13.5mm	216 m	86.4 m	43.2 m	21.6 m

External dimensions:



Camera mounting accessories:



ZA8-JBMP-2
(C holes)



ZA8-CBK344



ZA8-CBK627B*

*ZA8-CBK627B only in combination with
ZA8-JBMP-2 adapter.

Compatibility:



GenSTAR



NVR CONTROL VMS



Dyrektyna NDAA