IP camera with video analytics with
face/person/vehicle detection function **GANZ GENSTAR**

ZN8V-71B5M213D

Special features:

NDAA Compliant

- **Smart Encode** - dynamically adaptable network stream and codec parameters for continuous recording while minimizing archive space requirements.

- **ROI** (Region of Interest, up to 8 zones) - based on user-specified ROI zones (areas of interest), the camera downgrades the image quality outside the zones to reduce bandwidth occupancy (bitrate), while maintaining maximum image quality in the ROI zones.

- Supports **face/person/vehicle** detection

- **SMART-IR** - the intensity of the infrared light emitted by the IR LEDs is automatically adjusted to prevent excessive illumination of objects (e.g. a person's face) in close proximity to the camera.

- **True-WDR** - digital wide-dynamic function.

- **Scheduling** of the image **sensor** - the ability to configure the operation of the image sensor depending on the time or Day/Night mode.

- **NDAA compliance** - the device complies with the US congressional act called the "National Defense Authorization Act."

Model	ZN8V-71B5M213D
Image Sensor	1/2.7" CMOS
Sensitivity (AGC ON)	Color: 0.1lux @ F1.6 / B/W: 0 Lux with IR
Day/Night Mode	IR-Cut automatic filter
Electronic Shutter.	1/5 - 1/20.000
Aperture	Auto-Iris
WDR mode	True WDR
Noise reduction	2D / 3D-DNR
Lens	From 2.7 to 13.5mm, h102.3°- 33.1°, v54.3-18.5°
Illuminators	IR range up to 40 meters
AV compression	H.265 | H.264 | MJPEG | G.711U | G.711A | RAW
Bitrate (CBR/VBR)	Stream 1: 200 Kbps - 12 Mbit
	Stream 2: 100 Kbps - 6 Mbit
	Stream 3: 100Kbps - 3 Mbit
Resolution and frames	2880x1620, 2304×1296, 1920×1080, 1280×720 (25/30 fps).
	D1, VGA, CIF (25/30 fps).
	VGA, CIF, QVGA (25/30 fps).
Image settings	Rotation, saturation, brightness, contrast, sharpness
Digital functions	HLC / BLC / ROI / DEFOG
Privacy masks	4 zones
Motion detection	Grid 22x18
IVS events	Intrusion detection, line crossing, double line crossing, moving, wrong direction, illegal parking and intelligent motion detection. Support for alarm triggering by specific types of targets (people and vehicles)
Network protocols	TCP, UDP, IPv4/6, HTTP/S, DHCP, FTP, SMTP,
	DNS, DDNS, NTP, RTP, RTSP, RTCP, Multicast
	Unicast, uPNP, WS-Discovery, SSL, PPPoE
RTSP support	RFC2326 standard (VLC Player / QuickTime).
Security	User authentication, hardware WatchDog
Compatibility	ONVIF profile S, G, M, T HTTP API
Ethernet interface	10/100 Base-T, RJ45
Audio	1x In / 1x Out
Audio compression	G.711 (64kbps), 128Kbps (RAW_PCM)
Alarm Interface	1x In / 1x Out

Technical parameters	
Reset button	Yes
SD card support	Micro SD / SDHC / SDXC slot, max. 256GB
Power supply	12V DC / PoE (802.3af / class-3)
Current consumption	Max 6W
Max Humidity	<90%
Certifications and classes	CE / IP67
Dimensions / weight	232 × 80 × 80 mm / 0.78kg.
Operating temperature	-30°C ~ +60°C
Casing	Metal

DORI Distance

Lens	Detection	Observe	Recognition	Identification
2.7 mm	80 m	32 m	16 m	8 m
13.5mm	208 m	83.2 m	41.6 m	20.8 m

Adapters for installation:

ZA8-JBMP-2

ZA8-CBK627B
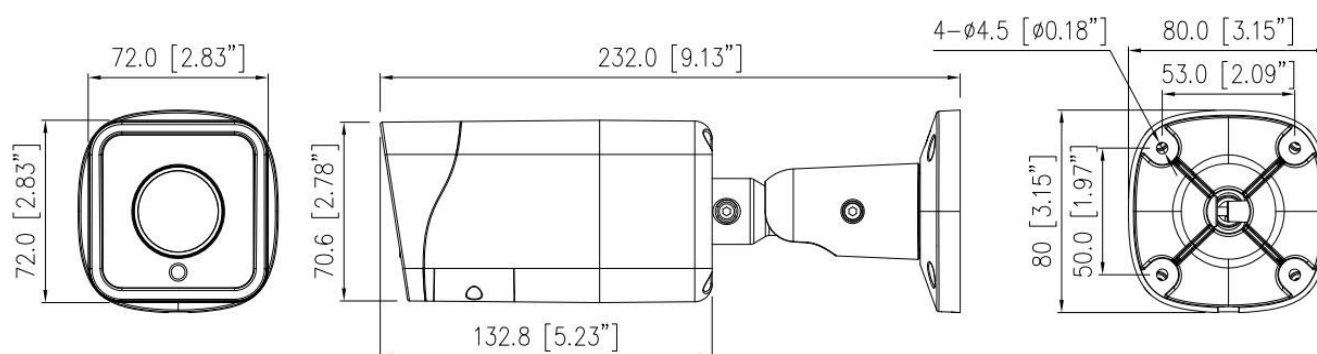
Compatibility:

GenSTAR NVR

CORTROL VMS

NDAA Directive

CBC Tokyo HQ   CBC New Jersey   CBC Shanghai   CBC Guangzhou   CBC Poland
CBC Osaka   CBC Los Angeles   CBC HongKong   CBC Indonesia   CBC Italy
CBC Nagoya   CBC Mexico   CBC Singapore   CBC Thailand   CBC Spain
CBC Fukuoka   CBC Beijing   CBC Taiwan   CBC UK   CBC Russia
CBC Mishima   CBC DongGuan   CBC Bangladesh   CBC Germany   CBC India

CBC Poland sp. z o.o.

8 Rydygiera St. bud. 17
01-793 Warsaw
kontakt@ganzsecurity.pl
www.ganzsecurity.pl