



IP PTZ camera with video analytics AI



ZN8-P4X37DL

Special features:

- Smart Encode
- Wiper
- Built-in GenSTAR IVS image analytics features: trespassing, single line crossing, double line crossing, loitering, wrong direction, illegal parking, intelligent motion detection. Motion detection (supports accurate vehicle and people detection)
- Multi-Object Detection:** support for face, people and vehicle detection
- Smoke and fire detection
- People counting
- Smart tracking
- EIS - Anti-shock
- High speed of rotation - 300°/second
- Auto tracking and perimeter protection based on deep learning:** 6 Track, 12 Scan, 12 Patrol (up to 32 presets each patrol)
- 3D PTZ control with mouse
- Illuminator with SMART IR function
- True WDR, 3D DNR, ICR, Defog and EIS**
- Lens with 37x optical ZOOM
- RS-485
- NDAA compliance** - the device complies with the U.S. congressional law called the "National Defense Authorization Act"

Model	ZN8-P4X37DL
Sensor	1/1.8" CMOS --- STARVIS™ 4MP
Sensitivity (AGC ON)	Color: 0.001 Lux F1.5
	B/W: 0.0001 Lux, 0 Lux z IR
Day/Night Mode	Automatic IR-Cut Filter
Electronic Shutter.	1/5 - 1/20.000
Aperture	F1.5 do F4.8
WDR mode	True WDR > 120dB
Noise reduction	2D 3D-DNR
Lens	MOTO-ZOOM AF 6.8 - 251mm F1.5 - 4.8
	Viewing angles: H:60.7° to 2.33°, V:36.8° to 1.38°
IR illuminator	IR LED range up to 400 meters
Range of motion	HOR: 0° - 360(continuous work) VER: -10° ...+90°
Video compression	H.265 H.264 MJPEG Smart Encode
Bitrate (CBR/VBR/VBR+)	Stream 1: 200kbps to 16Mbps
	Stream 2: 100kbps to 6Mbps
	Stream 3: 100kbps to 3Mbps
Resolution and refresh rate	Stream 1: 2592×1520, 2304×1296, 1920×1080, 1280×720 @25/30fps
	Stream 2: D1, VGA, CIF @25/30fps
	Stream 2: VGA, CIF, QVGA @25/30fps
Image settings	Rotation, saturation, brightness, contrast, sharpness
Security	User authentication, hardware WatchDog
Digital functions	HLC BLC DIS ROI DEFOG Auto-Tracking
Aisle mode	None
Privacy masks	Supports 40 zones, configurable mask color
Events	GenSTAR IVS Analytics
Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP,
	HTTPS, DHCP, SMTP,
	DNS, DDNS, NTP, RTP, RTSP, RTCP, ICMP,
	QoS, SNMP, 802.1X, IGMP/Multicast, ARP, TLS
RTSP support	Standard RFC2326 (VLC Player / QuickTime)
Compatibility	ONVIF, SDK, CGI

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Technical parameters

Ethernet interface	10/100 Base-T, RJ45
AUDIO	1 x IN / 1 x OUT
ALARM	7 x IN / 2 x OUT
Analog output	1 x BNC
Working temperature	-40°C ... +60°C
Operating Humidity	<90%
Reset button	None
RS-485	Yes
SD card support	Yes (maks. 1 TB)
Power supply / power consumption	24VAC/36VDC/PoE++ (IEEE 802.3bt), Standard: 36VDC, Maks. 45 W
Dimensions / weight	226 x 362.8mm / 5.5kg
Certifications and classes	CE / FCC / IP66 / TVS4000V

CBC Tokio HQ
CBC Osaka
CBC Nagoya
CBC Fukuoka
CBC Mishima

CBC New Jersey
CBC Los Angeles
CBC Mexico
CBC Beijing
CBC DongGuan

CBC Shanghai
CBC HongKong
CBC Singapore
CBC Taiwan
CBC Bangladesh

CBC Guangzhou
CBC Indonesia
CBC Thailand
CBC UK
CBC Germany

CBC Poland
CBC Italy
CBC Spain
CBC Russia
CBC India

CBC Poland sp. z o.o.

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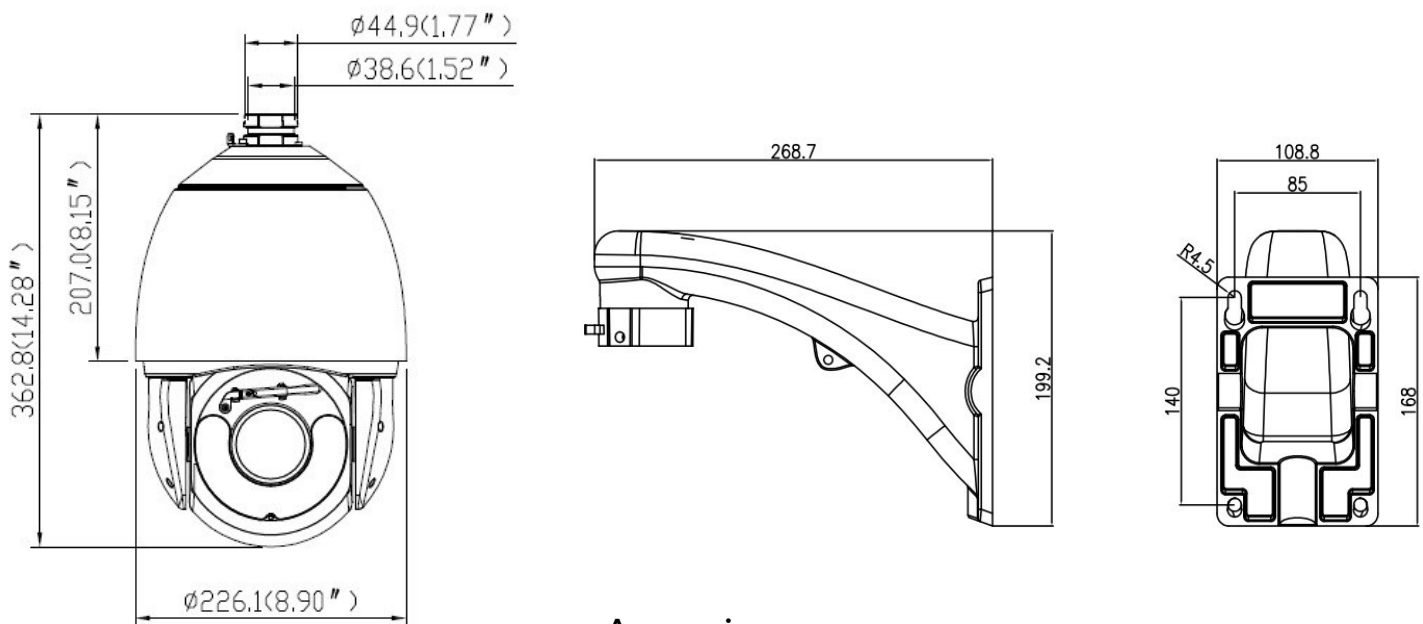
kontakt@ganzsecurity.pl
www.ganzsecurity.pl

DORI Distance				
Obiektyw	Detect	Observ	Recognize	Identify
6.8 mm	100 m	40 m	20 m	10 m
251 mm	4000 m	1600 m	800 m	400 m

Standard set

Component	Quantity
High speed PTZ camera	1
User manual	1
Handle connector	2
Allen key #5	1
Flathead screwdriver	1
Clamping strip	2
Pair of gloves	1
DC36V power supply	1
Wall mounting bracket - ZA8-CBK349	1
Stainless steel hex bolt M5*9mm	1
Stainless steel hex bolt M6*14mm	3

External dimensions



Accessories

