



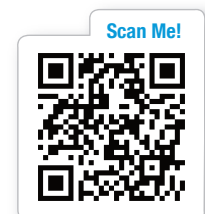
Indoor IP Dome with GXi Technology

GANZ WITH **GXi**
PixelPro TECHNOLOGY

The ZN-D100VE features GXi Technology maximizing the camera's surveillance capabilities by bringing an added feature set of Imbedded Intelligence to this already full-featured series. The Imbedded Intelligence provides intelligent analysis of video with application areas including intrusion detection, vehicle monitoring, abandoned-object detection, people counting and loitering detection, as well as camera tampering and failure detection.

Features:

- VGA resolution
- Built-in 3.6mm Lens
- Imbedded Intelligence Technology
- Digital Day/Night Performance
- Text overlay for easy identification of video
- Video motion detection
- Dual-Streaming IP Video - H.264 and MJPEG compression
- Bi-directional Audio Support
- 12VDC



■ Specifications

Model	ZN-D100VE	
Camera	Image Sensor	1/4" VGA CMOS
	Effective Pixels	640 x 480
	Scanning System	Progressive Scan
	Horizontal Resolution	550 TVL
	Minimum Illumination	0.9 Lux
	Lens	3.6 mm, F2.0
	Day/Night Performance	Digital Day/Night
Video	Compression Format	H.264, MPEG-4, MJPEG
	Number of Streams	Dual Stream, Configurable
	Resolution	D1 (Scaled-up resolution), 4CIF (Scaled-up resolution), VGA, QVGA, 2CIF (from the scaled-up resolution), CIF, QCIF
	Compression / FPS	25/30 fps@D1
	Deinterlacing	Support
	Motion Detection	Support
	Text Overlay (Digital)	Support
Audio	Input/Output	1 channel / 1 channel
	Compression Format	G.711
Function	Network	10 / 100 Base-T
	Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, PPPoE, SSL v2/v3, IEEE 802.1X, SNMP, SSH, and IPv6, SNMP v2/v3
Imbedded Intelligence (standard)	High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
	Easy to Use	Intuitive Web Browser Interface
	Detection Zones	Multi-segment Polygons and Lines
	On-screen Display	Real-time Display of Tracking Data and Events
	Camera Shake Cancellation	Improves the Imbedded Intelligence performance with cameras prone to shake
	Tamper Detection	Detects camera tampering
Imbedded Intelligence (optional)	Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
	3D Behavior	Perspective Corrected Size and Speed Filters
	Statistics	Counting Functions and Other Statistics
	Meta Data	Plain XML Format
Image Stabilization (optional)	Electronic Stabilization	Removes Camera Sway
Physical	Power / Consumption	12VDC (DC Jack)
		230 mA @ 12V DC
	Operating Temperature / Humidity	32 °F ~ 122 °F (0 °C ~ 50° C)
		Up to 85% RH (Non-condensing)
	Material / Color	Polycarbonate / Black
	Dimension	4.9" ø x 4" H (124mm ø x 101.5mm H)
	Weight	0.6lbs. (280 g)
Certifications	FCC, CE	

All specifications are subject to change without notice