



**ONVIF**  
Profile (S) Compliant

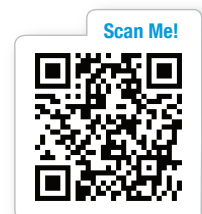
## 1080p IP Box Camera with GXi Technology



The PixelPro ZN-NH22XE IP camera features GXi Technology maximizing the camera's surveillance capabilities by bringing an added feature set of Imbedded Intelligence, WDR performance and full video recording to SD card 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:

- 1080p HD resolution
- Imbedded Intelligence Technology
- WDR Performance
- Compatible with Computar® HD Megapixel lenses
- True Day/Night performance
- Text overlay for easy identification of video
- Video motion detection
- Dual-Streaming IP Video - H.264 and MJPEG compression
- Full video recording to SD cards (card not included)
- ONVIF Profile (S) compliant
- PoE (IEEE 802.3af) / 12VDC



## ■ Specifications

Model		ZN-NH22XE
Camera	Image Sensor	1/2.7" 1080p CMOS
	Effective Pixels	1920 x 1080
	Scanning System	Progressive Scan
	AGC Control	Auto
	Minimum Illumination	Color : 0.5 lux, BW : 0.001 lux (Sens-up 32X)
	Lens	C/CS Mount lens, Optional
	Day/Night Performance	IR Cut Filter Removal
	WDR Performance	Digital WDR
	Smart Edge Enhance	Supported (Auto adjust the sharpness by Lux)
	2D-DNR	Supported (1 ~ 16)
	DSS (Sens-up)	2X ~ 32X
	White Balance	ATW/Manual/Push
	BLC	On (possible to designate zone)/Off
Video	Compression Format	H.264, MJPEG
	Number of Streams	Dual Stream, Configurable
	Resolution	1920x1080, 1280x720, 800x450, 480x270, 320x180
	Compression FPS	Up to 30@HD1080
	Motion Detection	Built-in
	Text overlay	Video stream overlay text
	Analog Output	1ch composite video for installation only
Audio	Input / Output	1 channel / 1 channel
	Compression Format	G.711
Function	Digital Input	1 channel
	Digital Output	1 channel
	Network	10/100 Base-T
	Protocol	HTTP, QoS Layer 3 DiffServ, TCP/IP, UDP/IP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2c/v3 (MIB-II), IGMP, ICMP
	USB 2.0	1 (A Plug, Local storage)
	SD Memory Card Slot	Built-in SD slot (SD card not included) (Recommend Class 4 and higher for HD recordings)
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
	Tamper Detection	Detect camera tampering
Imbedded Intelligence (Optional)	Detection Behavior	Direction, Stopping, Dwell, Entering, Exiting, Appear and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
	3D Behavior	Perspective Corrected Size and Speed Filters
	Counting	Counting Functions
	Meta Data	Plain XML Format
Physical	Power Source	12V DC
	Power over Ethernet	Support (IEEE 802.3af)
	Power Consumption	350 mA @ 12V DC
	Operating Temperature / Humidity	12VDC: 0 °C ~ 50 °C (32 °F ~ 122 °F)
		PoE: 0 °C ~ 50 °C (32 °F ~ 122 °F)
		Up to 85% RH (Non-condensing)
	Material	Aluminum Die-Casting
	Color	Cool Gray
	Dimensions	2.8" W x 2.5 H x 5.5" D (71 W x 64 H x 140 D mm)
	Weight	1.1lbs. (500g)
	Certifications	ONVIF Compliant (Profile S) FCC, CE

All specifications are subject to change without notice