



**ONVIF**  
Profile (S) Compliant

## D1 IP Box Camera with GXi Technology

**GANZ** WITH **GXi**  
**PixelPro** TECHNOLOGY

The ZN-NH11VNE features GXi Technology maximizing the camera's surveillance capabilities by bringing an added feature set of Imbedded Intelligence 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:

- D1 resolution
- Imbedded Intelligence Technology
- 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-NH11VNE
Camera	Image Sensor	Sony 1/3" SONY Super HAD CCD
	Effective Pixels	752 x 582 (PAL) / 768 x 494 (NTSC)
	Scanning System	2 : 1 Interlace
	Horizontal Resolution	520 TVL
	Minimum Illumination	0.3 Lux (50 IRE): Day & Night Off (Color) 0.002 Lux (50 IRE): Day/Night Off (B/W), DSS x128 ON
	Lens	3~8 mm Day & Night Vari-Focal Auto Iris (Optional)
	Day/Night Performance	IR Cut Filter (Optional)
Video	Output	1 Loop Out (BNC Connector)
	Compression Format	H.264, MPEG-4, MJPEG
	Number of Streams	Dual Stream, Configurable
	Resolution	D1, VGA, QVGA, 4CIF, 2CIF, CIF, QCIF
	Compression FPS	25/30 fps@D1
	Deinterlacing	Support
	Motion Detection	Support
	Burnt-in Text (Digital)	Support
	Input / Output	1 channel / 1 channel
	Compression Format	G.711
	Function	Digital Input
Digital Output		1 channel
RS-485/422		Support (RS-485 only)
RS-232C		Not Available
Network		10 / 100 Base-T
Protocol		TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, PPPoE, SSL v2/v3, IEEE 802.1X, SNMP, SSH, SNMP v2/v3
USB 2.0		Support
SD Memory	Built-in Micro SD slot (SD card not included)	
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 that are prone to shake
	Tamper Detection	Detect camera tampering
Imbedded Intelligence (optional)	Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear and Disappear Filters
	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 Source	12V DC (Screw Terminal)
	Power over Ethernet	Support (IEEE 802.3af)
	Power Consumption	390 mA @ 12VDC
	Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)
	Operating Humidity	Up to 85% RH (Non-condensing)
	Material	Aluminum Die Casting-2
	Color	White Pearl
	Dimension W x H x D	2.2" W x 2.2" H x 3.7" D (55 W x 55 H x 94.2 D mm)
	Weight	0.6lbs. / 270g (without lens)
Certifications	ONVIF Profile S, CE, FCC	

All specifications are subject to change without notice