

Quick installation with
ProSet remote
zoom and focus system



ONVIF
Profile (S) Compliant

1080p IR Outdoor IP Dome with GXi Technology



The ZN-DNT352XE-MIR 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 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
- Built-in 3-9mm Lens
- Imbedded Intelligence Technology
- WDR and True Day/Night Performance
- **ProSet** system allows zoom and focus directly from your PC
- 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
- 12 VDC/PoE (IEEE 802.3af)
- IP66 for all weather use
- 36 Smart IR LEDs for over 82' of illumination
- Built-in heater, IP66 for all weather conditions



■ Specifications

Models	ZN-DNT352XE-MIR	
Camera	Description	Outdoor Dome with ProSet Remote Zoom & Focus
	Image Sensor	1/2.7" CMOS
	Effective Pixels	1920 x 1080
	Scanning System	Progressive scanning
	AGC Control	Auto
	Auto IRIS (DC)	Supported
	Minimum Illumination	Color: 0.5 Lux B/W, 0.001 Lux (DSS ON)
	Lens	3-9mm, F1.2, Optical 3x
	Angle of View	Horizontal: Approx. 93° (Wide) to 31.7° (Tele) / Vertical: Approx. 68.4° (Wide) to 23.8° (Tele)
	Shutter Time	1/5000s to 1/2s
	Day/Night Performance	True Day/Night (Removable IR-cut filter)
	Wide Dynamic Range	Digital WDR
	IR LEDs	34 IR LEDs
	IR Range	85 Feet (25m)
Video	SMART IR	Automatically adjusts to the best levels, according to brightness
	Video Compression	H.264 Baseline, Main, High profile (MPEG-4 Part 10/ AVC), MJPEG (Motion JPEG)
	Resolutions	1920 x 1080, 1280 x 720, 1120 x 630, 960 x 540, 800 x 450, 640 x 360, 480 x 270, 320 x 180
	Frame Rate	H.264/ MJPEG: Max 30fps in all resolution
	Image Settings	Configurable brightness, contrast, saturation, sharpness
	Orientation Control	Flip & Mirror
	Noise Filter	Supported (0 ~ 3)
	Smart Bitrate Control	Supported (It works in VBR mode)
	Exposure Adjustment	+1.0, +0.6, +0.3, 0, -0.3, -0.6, -1.0 EV
	White Balance	ATW1 / ATW2 / Push / Manual
	Back Light Compensation	On (possible to designate zone) / Off
	Flicker Control	Normal, 50Hz, 60Hz
	DSS (Sens-up)	2X ~ 16X
	BLC	On (possible to designate zone) / Off
Audio	Burnt-in Text	Time stamp and text caption overlay
	Privacy Mask	4 configurable regions
	Analogue Output	NTSC / PAL (3 minutes, only for installation purpose)
	Audio Streaming	Two-way
Audio	Audio Compression	G.711-uLaw
	Audio input / output	Supported
	Ethernet Standard	10 / 100 Base-T
Network	Protocol	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1
	Security	Multi-level access with password protection
	Application Programming Interface	Software Development Kit (SDK) available. ONVIF Compliant (Profile S)
Integration	Event Sources	Video Motion Detection; Tamper Detection; Video Content Analytics (Imbedded Intelligence); Network Setting Change; Sensor (DI)
	Event Actions	File upload: E-mail, FTP / Notification: E-mail, FTP, HTTP, TCP / Trigger-Alarm (DO)
	Event Metadata Streaming (RTSP/RTP)	Video Motion Detection (MD); Video Content Analytics (Imbedded Intelligence)
	Analytics Engine	Advanced tracking algorithm with rich library of detection behaviors
Imbedded Intelligence (standard)	Detection	40 zones (Multi-segment Polygons and Lines) in total
	Zones and Rules	60 rules in total
	Tamper Detection	Supported
	Camera Shake Cancellation	Supported
Imbedded Intelligence (optional)	Detection Behavior	Enter, Exit, Appear, Disappear, Stop, Direction, Dwell filter; Tailgating;
	3D Behavior	Perspective Corrected Size and Speed Filters
	Counting	20 counters in total
	Counting Line	High accuracy people and vehicle counting
Physical	Meta Data	Plain XML Format
	Material	Aluminum, Anti-vandal bubble (PC); Ivory
	Edge Storage	1x MicroSD/MicroSDHC memory card slot (card not included)
	External I/O Terminals	1x Alarm In, 1x Alarm Out
	Users	Live viewing for up to 10 clients
	Power / Consumption	12VDC, PoE / 15.12W @ DC 12V
	Operating Temperature / Humidity	Humidity up to 85% RH (non-condensing) 12VDC: -40°F ~ 122°F (-40°C ~ 50°C); PoE: 32°F ~ 122°F (0°C ~ 50°C); Built-in heater Cold Start: 12VDC: -4°F (-20°C); PoE: 32°F (0°C)
	Dimensions	TBD ø x 5.1" / TBDmm ø x 129mm H
	Weight	2.6 lbs / 1.2kg
	Certifications	ONVIF Compliant (Profile S), FCC, CE, KC, IP66, IK10

All specifications are subject to change without notice