**Quick installation with *Pro*Set remote zoom and focus system**

**O**NVIF
Profile (S) Compliant

## Repositionable IP Domes with GXi Technology

### GANZ Pixe**IP**ro WITH GXi TECHNOLOGY

The PixelPro repositionable domes features GXi Technology maximizing the camera's surveillance capabilities by bringing an added feature set of Imbedded Intelligence, WDR performance and Edge 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
- Remote P/T & zoom (3x optical) control
- Preset Positions
- WDR and True Day/Night Performance
- **Pro**Set system allows zoom and focus directly from your PC
- Video motion detection
- Edge recording to SD cards (card not included)
- ONVIF Profile (S) compliant
- PoE (IEEE 802.3af)
- IP66 for all weather use (outdoor model)

Network Video Devices

Scan Me!

### CBC AMERICA Corp.

CBC GROUP

## ■ Specifications

| | | ZN-DN332XE-MPD | ZN-DNT372XE-MPD |
|---|---|---|---|
| **Camera** | **Description** | Indoor, remote pan/tilt/zoom | Outdoor, remote pan/tilt/zoom |
| | **Image Sensor** | 1/2.7" 1080p CMOS | |
| | **Effective Pixels** | 1920 x 1080 | |
| | **Scanning System** | Progressive scanning | |
| | **AGC Control** | Auto | |
| | **Auto IRIS (DC)** | DC Auto Iris | |
| | **Minimum Illumination** | Color: 0.5 Lux / B/W : 0.001 Lux (DSS ON) | |
| | **Lens** | 3-9.0mm, F1.2, Optical 3x, **ProSet** motorized focus & zoom lens | |
| | **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 | |
| **Video** | **Video Compression** | H.264 Baseline, Main, High profile (MPEG-4 Part 10/ AVC), MJPEG (Motion JPEG) | |
| | **Video Streaming** | Dual Stream, Configurable streams in H.264, MJPEG / H.264: Controllable frame rate, bandwidth(VBR/CBR) | |
| | **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 - Max 30fps in all resolution / 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 (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 | |
| | **Burnt-in Text** | Time stamp and text caption overlay | |
| | **Privacy Mask*** | - | |
| | **Analogue Output** | NTSC / PAL (3 minutes, only for installation purpose) | |
| **Audio** | **Audio Compression** | Two-way, G.711-uLaw | |
| | **Audio input / output** | Supported | |
| **Network** | **Ethernet Standard** | 10 / 100 Base-T | |
| | **Protocol** | QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTCP, 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 | |
| **Repositioning** | **Zoom Ratio** | Optical 3x | |
| | **Pan / Tilt Range** | Pan Range: 0° ~ 355° / Tilt Range: 0° ~ 80° | |
| | **Repositioning Preset** | 16 named presets (pre-stored position) | |
| **Integration** | **Application Programming Interface** | Software Development Kit (SDK) available | |
| | **Event Sources** | Video Motion Detection; Tamper Detection; Video Content Analytics (VCA); 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); Imbedded Intelligence (Video Content Analytics) | |
| **Physical** | **Material** | Aluminum Die-Casting; 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, 24VAC, PoE / 8.64W @ 12VDC | 12VDC, 24VAC, PoE / 16.20W @ 12VDC |
| | **Operating conditions** | Humidity up to 85% RH (non-condensing) | |
| | **Operating temperature** | 32°F ~ 122°F (0°C ~ 50°C) | -4°F ~ 122°F (-20°C ~ 50°C); PoE 32°F ~ 122°F (0°C ~ 50°C); Built-in fan and heater Cold Start -4°F (-20°C); PoE 32°F (0°C) |
| | **Dimensions** | 6.5"Ø x 5.3" H (165.3mm Ø x 134.7mm H) | 6.1"Ø x 5.1" H (154.4mm Ø x 130mm H) |
| | **Weight** | 2.64lbs (1.2kg) | 3.52lbs (1.6kg) |
| | **Certifications** | FCC, CE, ONVIF Compliant (Profile S) | FCC, CE, IP66, IK10, ONVIF Compliant (Profile S) |

*All specifications are subject to change without notice*