

**ONVIF**  
Profile S Compliant



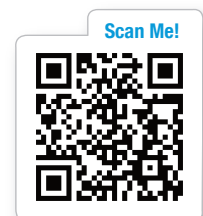
Plug and Play with  
**PIXEL MASTER**  
Embedded NVR with  
no configuration required

## H.264 True Day/Night IP Bullet Camera

# **GANZ** **PixelPro**

### Features:

- 1080p HD Resolution
- 3-9mm or 3.3-12mm varifocal lens
- ProSet feature lets you zoom and focus directly from your PC (1080p & 720p)
- Dual streaming video
- DPC (Defective Pixel Correction) on select models
- External alarm I/O
- Setup and recording software included
- 42 IR LEDs provide over 100' illumination range
- IP66 rated for all weather performance
- Mounting bracket and sunshield included
- Built-in fan and heater (1080p & 720p models)



■ Compatible with:



Check our website for an updated list of software partners.

■ Specifications

MODEL	ZN-B2MTP	ZN-B1MTP	ZN-B1A
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS		1/2.5" Progressive Scan CMOS
<b>Max. Resolution</b>	1080p	720p	VGA
<b>White Balance</b>	ATW / MANUAL (Preset)		
<b>Digital Zoom</b>	2 ~ 10x (client software)		
<b>Shutter Speed</b>	1/4, 1/10, 1/12.5, 1/15, 1/20, 1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/240, 1/480, 1/960, 1/1024, 1/2000 sec		
<b>Day/Night Performance</b>	IR Cut Filter, True Day/Night		
<b>Dynamic Range</b>	50 dB		
<b>IR Illumination</b>	42 IR LEDs		
<b>Min. Illumination</b>	Color: 0.16 lux (F1.2, 50 IRE), B/W: 0 lux IR LED ON		Color: 1.6 lux (F1.6, 30 IRE), B/W: 0 lux B/W: (F1.6, Slow Shutter / IR ON, 30 IRE)
<b>Other Functions</b>	DPC (Defective Pixel Correction) AGC, BLC, Mirror / Flip		AGC, BLC, Mirror / Flip
<b>LENS</b>			
<b>Type/Focal Length</b>	3-9mm Varifocal with <b>P-Iris</b>		3.3-12mm Varifocal
<b>Max. Aperture</b>	F1.2		F1.6
<b>Iris</b>	Motorized Iris / AES / Manual		DC Auto Iris / AES / Manual
<b>ProSet Remote Zoom/Focus</b>	Yes		No
<b>ANALOG</b>			
<b>Video Signal</b>	NTSC / PAL selectable		
<b>Monitor Output</b>	Composite output (BNC), 75 ohm 1Vpp		
<b>Audio In/Out</b>	Line in, Line out (external amplifier needed)		
<b>NETWORK</b>			
<b>Network</b>	10BASE-T, 100BASE-TX, RJ45		
<b>Image Compression</b>	H.264, MJPEG - (2nd stream only)		
<b>Resolution</b>	1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1280 x 720 (720p), 640 x 480 (VGA), 320 x 240 (QVGA), 704 x 480 (4CIF), 352 x 240 (CIF)		640 x 480 (VGA), 320 x 240 (QVGA), 704 x 480 (4CIF), 352 x 240 (CIF)
<b>Protocol</b>	IPv4, HTTP, SMTP, UPnP, DNS, RTP, TCP, UDP, RTCP, DHCP, ARP, IGMP, ICMP, NTP / IPv6		IPv4, HTTP, HTTPS, SMTP, UPnP, DNS, Dynamic DNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP
<b>Frame Rate</b>	1 fps ~ 30 fps		2.5 fps ~ 30 fps
<b>Web Browser</b>	Internet Explorer 7.0 or above, Firefox, Chrome, PDA / Smart phone		
<b>Security</b>	Password Protection, HTTPS, IP Addressing Filtering		
<b>SDK (API)</b>	HTML based API - ONVIF		
<b>VMD - Video Motion Detection</b>	User set 4 ROI (Region of Interest), 10 Step Sensitivity		
<b>Alarm Trigger</b>	VMD, External Alarm Input		
<b>Alarm Event</b>	E-mail notification (Snapshot), FTP transfer (Snapshot), SD Card (Snapshot), Video streaming with alarm status		E-mail notification, FTP Uploading, Alarm out
<b>POWER</b>			
<b>12VDC</b>	-	-	8.6W
<b>24VAC</b>	4.8W / Max 9.6W (IR / P-Iris / Fan on)		8.5W
<b>PoE</b>	Class 0 (IEEE 802.3af compliant)		
<b>OTHER SPECIFICATIONS</b>			
<b>MicroSD Card</b>	MicroSDHC card compatible - SanDisk, Transcend, Kingston, Toshiba: 1G, 2G, 4G, 8G, 16G or more		
<b>External I/O Terminals</b>	Alarm In x1, Alarm Out x1, Audio In x1, Audio Out x1		
<b>Operating Temperature/RH</b>	14°F ~ 122°F (-10°C ~ 50°C) / With Heater -40°F ~ 122°F (-40°C ~ 50°C) RH less than 90% (non-condensing)		14°F ~ 122°F (-10°C ~ 50°C) / RH less than 90% (non-condensing)
<b>Weight</b>	4.1 lbs. / 1.9kg		1.6 lbs. / 740g
<b>Dimensions</b>	Camera & bracket -11.7" L x 3.3" Ø		Camera & bracket - 7.4" L x 3.6" Ø
<b>Weather Rating</b>	IP66		
<b>Certifications</b>	ONVIF Profile S, CE, FCC, WEEE		
<b>Additional</b>	Built in Fan and Heater		-

All specifications are subject to change without notice