

ONVIF
Profile S Compliant



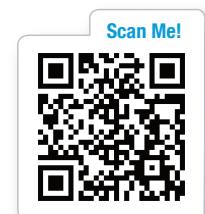
Plug and Play with
PIXEL MASTER
Embedded NVR with
no configuration required

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:



■ Specifications

Check our website for an updated list of software partners.

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

All specifications are subject to change without notice