

# PixelPro Network Camera 5 Megapixel Turret



## **PixelPro AI**

### Features:


- Deep Learning based AI capable
- Fine tuned ISP(Image Signal Processor)
- H.265 Multiple profile streaming support
- Various bitrate control: CBR/ VBR/ VBR+
- Plug & Play with Pixelmaster NVR
- ONVIF profile S support
- Aluminum Die-casting with IP67

### AI Features


- Object detector
- Tracker

**GANZ**® SPECIFICATIONS

## SPECIFICATION

Model	ZNC-ME4F28D-CW
	
Image sensor	1/2.8" CMOS Progressive scan
Effective pixel	2592x1944
Min. Illumination	Color: 0.004 Lux @ (F2.0, AGC ON)
Electronic Shutter	Auto/Manual, 1/4 ~ 1/10000s
IR distance	20m
Day & Night	Auto (ICR) / Color / B/W / Schedule
Pan / Tilt / Rotation	349° / 80° / 360°
Focal Length / Focus	2.8mm / Fixed
Aperture	F2.0
Iris	Fixed Iris
Angle of View FOV (H/V/D)	TBA
Video Compression	H.264 / H.265 / MJPEG
Streaming capacity	Triple Streaming + SVC Stream (3 x H.264/H.265 + 1 x SVC + 1 x JPEG)
Stream	Main Stream: 2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240 Second/Third Stream : 640x480, 640x360, 352x288, 352x240
Video Frame rate	2592x1944 25fps
Video Bit Rate	Main Stream : 512 ~ 15000 kbps Second Stream : 512 ~ 8000 kbps Third Stream : 512 ~ 8000 kbps
Video Bit Rate Control	CBR/VBR/VBR+
Image enhancement	3DNR
White balance	ATW / Manual
Gain control	Auto
Noise reduction	3D DNR
Motion detection	Off / On (4 Zone, Rectangle)
Region of Interest	Auto / Manual (8 Zone)
Flip Horizontal / Flip Vertical	Yes
Privacy masking	On / Off (4 Area, Polygon)
Network	10/100Mbps
Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS
Stream Method	Unicast / Multicast
SDK	HTTP based API / ONVIF Profile S
Compatibility	ONVIF (Profile S), CGI
Management software	DMS

# SPECIFICATION

Model	ZNC-ME4F28D-CW
	
Alarm In/Out	-
Audio In/Out	-
Storage	-
Power supply	PoE / DC12V
Power consumption	TBA
Housing	Aluminium Diecasting
Operating conditions	-20°C ~ 50°C / 0%~90% Humidity
Ingress Protection	IP67
Vandal Resistance	-
Dimensions	ø120mm x 94.8mm
Net weight	700g
Gross weight	850g

## Licence Overview

License	Prerequisite	Description
ZNS-AI-A00	Included	Algorithm optimized for the differentiation of persons and objects



Click here for Videos and further Information

## COMPATIBLE WITH:



Subject to technical changes and errors. 052021 v1.0

CBC (Europe) GmbH  
Fritz-Vomfeldestr. 6  
D-40547 Düsseldorf  
T: +49-(0)211 53 06 70  
F: +49-(0)211 53 06 71 80  
info@cbc-europe.com  
www.cbc-europe.com

CBC (Poland) Sp.z.o.o  
Oddział w Warszawie  
ul. Anny German 12  
PL-01-794 Warsaw  
T: +48-(0)22 6 33 90 90  
F: +48-(0)22 6 33 90 60  
info@cbcpoland.pl  
www.cbcpoland.pl

CBC Russia Moscow Rep. office  
Office 503B World Trade Center  
12 Krasnopresnenskaya nab.  
RU-123610 Moscow  
T: +7-495 258 2161  
F: +7-495 258 2160  
info@cbc.ru  
www.cbc.ru

CBC EUROPE S.r.l.  
Via Umberto I, 69  
I-20814 - VAREDO (MB)  
T: +39-0362 36 50 79  
F: +39-0362 4 00 12  
info@cbceurope.it  
www.cbceurope.it

CBC (EUROPE) GmbH UK Branch  
Churchill House, Suite 81  
137-139 Brent Street  
London NW4 4DJ UK  
T: +44-(0)20 8457 2618  
info@cbcuk.com  
www.cbc-europe.com