

PixelPro Network Camera 5 Megapixel Bullet Serie



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 IP66
- P-IRIS type AF(MFZ) lens

AI Features


- Object detector

GANZ® SPECIFICATIONS

SPECIFICATION

Model	ZNC-MB4F28D-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	30m
Day & Night	Auto (ICR) / Color / B/W / Schedule
Pan / Tilt / Rotation	360° / 90° / 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-MB4F28D-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	ø66mm x 209mm
Net weight	550g
Gross weight	700g

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

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