



4MP STARLIGHT IP TURRET CAMERA

Key Specifications:

- + 4MP IP turret camera
- + 2.8mm fixed lens
- + 105.3 degrees Field of View
- + 98 feet Smart IR Distance
- + MicroSD card slot - up to 256GB
- + Built-in mic
- + Starlight chipset for color in low light
- + 0.005 low-light Lux rating
- + 120dB True WDR
- + ANR Network Storage
- + IP67 rating - withstands temps from -22 degrees to 140 degrees Fahrenheit
- + NDAA compliant

The 4MP Fixed Turret Security Camera delivers crisp video day or night.

This product has been specifically designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.

- + **Multi-Megapixel Resolution Video** - 4MP camera captures a high level of clarity and detail for most applications
- + **Capture Color Video at Night** - Starlight technology chipset uses ambient light sources to capture color videos in extreme low light conditions
- + **3D Digital Noise Reduction (DNR)** - Get exceptional video image quality with less noise. 3D Digital Noise Reduction (3D-DNR). 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise in low light conditions.
- + **Advanced Analytics includes:**
 - Motion Detection
 - Intrusion Detection
 - Cross line Detection
 - Tampering Alarm
- + **IP67 weatherproof housing** this turret camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit - delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.

SPECIFICATIONS

CAMERA

Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Adjustment angle	Pan: 0° - 360° Tilt: 0° - 80° Rotate: 0° - 360°
Shutter	Auto/Manual, 1 - 1/100000s
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120db

LENS

Lens Type	2.8mm@F1.6	4.0mm@F1.6
Angle Of View (H)	105.3°	79.7°
Angle Of View (V)	57°	41.6°
Angle Of View (O)	136.9°	98.0°

DORI DISTANCE

Lens (mm)	2.8	4.0
Detect (m)	63	90
Observe (m)	25.2	36
Recognize (m)	12.6	18
Identify (m)	6.3	9

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 25fps
Video Bit Rate	128 Kbps-16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 4 areas
Motion Detection	Up to 4 areas

IMAGE

White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°
Dewarping	Support
HLC	Supported
BLC	Supported

NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

AUDIO

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

STORAGE

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR

INTERFACE

Network	10/100M Base-TX Ethernet
Built-in Mic	Supported

CERTIFICATIONS

Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
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SPECIFICATIONS

GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 3W
Dimensions (Ø x H)	118 x 96mm (4.6" x 3.8")
Net Weight	0.35kg (0.77lb)
Material	Front cover: metal Rear cover: plastic Bracket: plastic Bottom plate: metal
Working Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67

DIMENSIONS

