



GANZ Genstar IP Thermal



- Uncooled VOx Micro bolometer with 400×300 resolution
- One IP address two channels
- Camera and blackbody integrated design
- Support temperature screening
- NETD ≤40mK
- Thermal: 8mm Fixed lens, Visible: 2.7~12mm motorized lens
- Accuracy ±0.3°C
- 17 color control
- Support 1/1 audio input/output and 2/2 alarm input/output

Order data

Order number	Product description
ZNT8-B0F8-TX4-B	Thermal IP Bullet Camera, Uncooled IRFPA Microbolometer, 25fps, Effective Pixels 400×300, Sensitivity 40mK, Thermal: 8mm Fixed lens, Visible: 2.7-12mm motorized lens, Accuracy 0.3°C, Body detection, 17 color control

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Technical specifications

ZNT8-B0F8-TASX4-B

Detector Type	Uncooled IRFPA Microbolometer
Effective Pixel	400(H) × 300(V)
Pixel Pitch	17μm
Sensitivity	40mK @F1.0, 300K
Spectral Range	8 ~ 14μm
Image Setting	Polarity LUT / DVE/ Mirror/ FCC / 3D DNR / Brightness / Contrast / ROI
Color Palettes	Black-Heat / White-Heat / Rainbow / Iron-Red up to 17 modes
Lens Type	Fixed
Focus Control	Manual Focus
Focal Length	8mm
F No.	F1.0
Angle of View	H: 46°, V: 35°
Image Sensor	1/2.8" Sony CMOS
Effective Resolution	1920(H)×1080(V)
Shutter Speed	1/5 ~ 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Color: 0.1Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON)
S/N Ratio	More than 55dB
Focal Length	2.7 ~ 12mm
Max Aperture	F1.6 ~ F2.9
Angle of View	H: 89° ~ 33°, V: 48° ~ 18°
Focus Control	Motorized
Frame Rate	Main Stream: Visible: 1920×1080/1280×720 @25/30fps Thermal: D1 @25/30fps Sub Stream: Visible: D1/VGA/640×360/CIF/QVGA @25/30fps Thermal: CIF @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: Thermal: 100Kbps~6Mbps, Visible: 100Kbps~12Mbps Sub Stream: Thermal: 10Kbps~1.5Mbps, Visible: 10Kbps~6Mbps

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Region of Interest	Off / On (8 Zone, Rectangle)
Digital Zoom	16x
Mirror	Support
Defog	Support
Motion Detection	Support
Privacy Masking	Off / On (4 Area, Rectangle)
DVE Image Enhance	Support
Audio Compression	G.711, RAW_PCM
Intelligent Functions	Perimeter, Single Virtual Fence, Double Virtual Fences, Object Left, Object Removed
Face Detection	Support face detection and capture
Temperature Detection	Body temperature monitoring
Temperature Alarm	Over temperature alarm
Accuracy	<p>± 0.3 ℃ (Emission rate, distance, ambient temperature, etc.) Environment temperature: 0°C~35°C(32°F~95°F) Detection Distance: 3~5m (4m recommended) Working Environment: Avoid the interference of wind, sunshine, high temperature and reflective objects, indoor is recommended</p>
Response Time	≤30ms
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP ,802.1x
Interoperability	ONVIF, CGI, SDK
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	<IE11, Chrome, Firefox
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In,1ch Audio Out
Alarm	2ch Alarm In,2ch Alarm Out
RS485	Support
Reset Button	Support (Built-in)
Power Interface	DC12V input interface for black box

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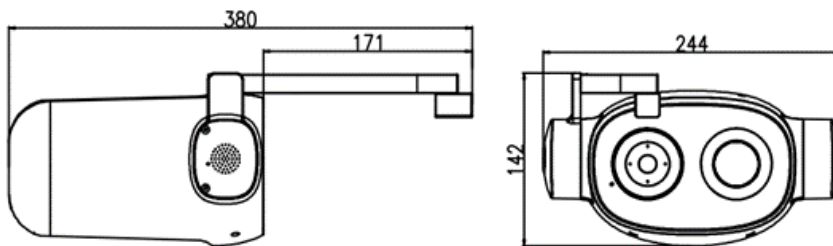


Technical specifications

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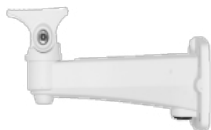
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 18W
Operating Temperature	0°C~35°C(32°F~95°F)
Storage Conditions	0~ 90% RH
Certifications	CE /FCC
Ingress Protection	IP54
Casing	Metal + Plastic
Dimensions	380×244×142 mm (14.96×9.6×5.59 inch)
Net Weight	2.26 kg

Dimensions



Accessory

Wall Mount



ZA8-CBK346

Pendant Mount



ZA8-CBK350

Tripod



ZA8-CBK360