

Ganz Genstar IP Thermal Bullet

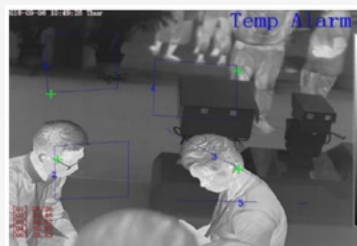


- Uncooled IRFPA Microbolometer
- Temperature detection 20 Spots / 2 Lines / 16 Areas
- Effective Pixel 400 x 300
- 40mK NEDT
- 8 / 15 / 25 / 35 / 50mm fixed Lens options
- Infrared detection wavelength 8 - 14 μm
- Support 17 Color Control
- Support DVE image Enhance
- Standalone Operating

Image Color Modes:



Temperature Detection:



IVS Security:



Ganz Genstar IP Thermal Bullet



Technical specifications	ZNT8-B0 Series
Detector Type	Uncooled IRFPA Microbolometer
Effective Pixel	400(H) × 300(V)
Pixel Pitch	17µm
Sensitivity	40mK @ F1.0, 300K
Spectral Range	8 to 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
F-Stop	F1.0
Compression	H.265, H.264, MJPEG
Frame Rate	Main Stream: D1 @25/30fps Sub Stream: CIF @25/30fps
Bit Rate Control	CBR / VBR
Bit Rate	100Kbps ~ 6Mbps
Region of Interest	Off / On (8 Zone, Rectangle)
Electronic Image Stabilization(EIS)	-
Digital Zoom	16x
Mirror	Yes
Defog	Yes
Motion Detection	Yes
Privacy Masking	Off / On (5 Area, Rectangle)
DVE Image Enhance	Yes
Audio Compression	G.711, AMR, RAW_PCM (Optional)
Intelligent Functions	Motion detection, Disk alarm, I/O alarm, Temperature alarm
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Object Left, Object Removed

Ganz Genstar IP Thermal Bullet



Technical specifications	ZNT8-B0 Series
Detection Mode	Spot, Line, Area
Detection Preset	Support 3 temperature measurement rule types, 20 rules (20 points / 2 lines / 16 regions)
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	±2°C / ±2%
Response Time	≤30ms
Effective temperature working environment	-40 °C ~ 60 °C (-40°F ~ 140 °F)
Theory of temperature measurement range	-40 °C ~ 150 °C (-40°F ~ 302 °F)
Temperature display mode	Temperature target >5°C, Display absolute temperature value Temperature target ≤5°C, Display relative temperature value (temperature difference DEV = highest value - average)
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
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	NAS, Local PC for instant recording, Micro SD card 128GB
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	Yes
BNC Output	Yes
Reset Button	Yes
Power Supply	DC12V / POE
Power Consumption	Max 5W
Operating Temperature	-40 °C ~ 60 °C (-40°F ~ 140 °F)
Storage Conditions	0 ~ 90% RH
Certifications	CE / FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	φ110 × 388mm
Net Weight	1900g

Ganz Genstar IP Thermal Bullet

Model	Focal Length	Angle of View	Human Detection 1.80m x 0.5m	Vehicle Detection 4.0m x 1.5m	Fire Detection 1.0m x 1.0m
ZNT8-BOF8-TAS	8mm	H: 46° V: 35.3°	235m	722m	235m
ZNT8-BOF15-TAS	15mm	H: 25.5° V:19.2°	441m	1353m	441m
ZNT8-BOF25-TAS	25mm	H: 15.4° V:11.6°	735m	2255m	735m
ZNT8-BOF35-TAS	35mm	H: 11° V:9°	1029m	3137m	1029m
ZNT8-BOF50-TAS	50mm	H: 7.7° V:5.8°	1471m	4510m	1471m

Model	Focal Length	Angle of View	Human Recognition 1.80m x 0.5m	Vehicle Recognition 4.0m x 1.5m	Fire Recognition 1.0m x 1.0m
ZNT8-BOF8-TAS	8mm	H: 46° V: 35.3°	59m	180m	78m
ZNT8-BOF15-TAS	15mm	H: 25.5° V:19.2°	110m	338m	147m
ZNT8-BOF25-TAS	25mm	H: 15.4° V:11.6°	184m	564m	245m
ZNT8-BOF35-TAS	35mm	H: 11° V:9°	257m	789m	343m
ZNT8-BOF50-TAS	50mm	H: 7.7° V:5.8°	368m	1127m	490m

Dimensions

