

GD-TI-BT2515T

Thermal IP Camera for body temperature measurement



- Lens: f = 15 mm
- Dual Streaming with 1 infrared channel and 1 optical channel
- Audio Communication & Alarm Input / Output
- Thermal camera for non-contact measurement of body temperature is able to measure facial temperature at a high accuracy in real time. It is capable to discover and track people with higher body temperature among the crowded public (max. 30 people at the same time) area, it can be widely used in places such as customs, airport, school and hospital for inspection and quarantine
- Picture in Picture - Partial image of infrared channel on the full image of optical channel



PREMIUM

- Product Line PREMIUM:
For comprehensive solutions with special and unique features

Item Code: GD-TI-BT2515T

EAN CODE: 4260573062591

® Abetechs GmbH (Grundig Security), Düsseldorf, Germany

grundig-security.com

Specifications GD-TI-BT2515T

Thermal module

Thermal Sensor:	Vanadium Oxide Uncooled Focal Plane Array
Resolution (Thermal):	384 x 288
IFOV:	1.13 mrad
NETD:	< 40 mk (@25° C, F=1.0)
Response Waveband:	8 µm to 14 µm
Detector Pitch:	17 µm
Focal Length (IR):	15 mm
Viewing Angle (IR):	24.5° x 18.5° (HxV)
MOD (Min. Object Distance):	2.5 m

Camera

Image Sensor:	1/2.7" progressive Scan CMOS
Resolution (MP):	4 MP
Video Resolution:	2688 x 1520
Sensitivity Colour:	0.0089Lux @ F1.6 (AGC ON)
Sensitivity B/W:	0.0018 Lux @ F1.6 (AGC ON)
Shutter Speed:	1 ~ 1/100,000 s

Lens

Lens Focal Length:	6 mm
Field of View:	51.7° ~ 28° (H x V)

Illuminator

Max. IR Distance:	50 m
-------------------	------

Video

Wide Dynamic Range:	120 dB
Day/Night Switch:	Color, BW, Auto

Audio

Audio Compression:	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM
--------------------	---

General

Dynamic Face Tracking:	Up to 30 people simultaneously, 15 recommended, depending on local conditions
Measurement option:	Support 3 temperature measurement rule types, 21 rules (10 points, 10 regions and 1 line)
Mounting Height:	1,7-2,5m tripod, 3m ceiling mount
Object Temperature Range:	+30°C to +45°C
Accuracy:	±0,5° (±0,3° with black body)

Network

Video Compression:	H.264, H.265, MJPEG
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 256G), NAS (Support NFS, SMB/CIFS)
Client software:	C-WERK Viewer, SCMS, IOS App, Android App (SCMS)

Item Code: GD-TI-BT2515T

EAN CODE: 4260573062591

Network

Web Browser:	MS Internet Explorer 9.0+ , Mozilla Firefox 30.0-51, Google Chrome 41.0-44, Safari 5.02+(mac)
Frame Rate:	Optical: Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Infrared: Main Stream 25 fps (1280 x 720, 704 x 576, 640 x 480, 352 x 288, 320 x 240) Optical: Sub Stream 50 Hz: 25 fps (704 x 576, 352 x 288, 176 x 144) 60 Hz: 30 fps (704 x 480, 320 x 240, 176 x 120) Infrared: 25 fps (704 x 576, 352 x 288, 320 x 240)
Network Protocol:	TCP/IP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP
Cyber Security:	3 levels of user management: admin, operator, user, AES Encryption for Password Protection, Complicated Password, HTTPS (SSL) Login Authentication, Basic and digest authentication for HTTP/HTTPS, 802.1X authentication (EAP-TLS), 802.1X authentication (EAP-MD5), Watermark, IP Address Filter, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, Control timeout settings, Security audit log, SNMP V2 , SNMP V3, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Brute Force Delay Protection, Signed Firmware, Secure Boot by software check
Cyber Security:	3 levels of user management: admin, operator, user, AES Encryption for Password Protection, Complicated Password, HTTPS (SSL) Login Authentication, Basic and digest authentication for HTTP/HTTPS, 802.1X authentication (EAP-TLS), 802.1X authentication (EAP-MD5), Watermark, IP Address Filter, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, Control timeout settings, Security audit log, SNMP V2 , SNMP V3, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Brute Force Delay Protection, Signed Firmware, Secure Boot by software check

I/O Interface

Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	2, 2
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)

Intelligent Functions

Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Event Action:	Recording: Pre-event, post-event memory card and/or network storage. Picture upload: FTP, HTTP and NAS. Trigger E-mail notification: HTTP, ISAPI. Alarm output and notification to C-WERK VMS. Events are depending on schedule settings.

Approvals

Protection Rating:	IP66 (IEC 60529-2013)
Standard:	ONVIF (Profile S, Profile G, Profile T), SDK/API

Environmental

Operating Temperature:	10 °C ~ + 35°C (indoor & windless)
Humidity:	Less than 95%, non condensing

Item Code: GD-TI-BT2515T

EAN CODE: 4260573062591

Electrical

Supply Voltage: 12 VDC, 24 VAC, PoE (IEEE 802.3af)

Power Consumption: Max. 9.5 W

Mechanical

Dimensions: 376,1 x 119,1 x 118,1 mm (14,81 x 4,69 x 4,65 inch)

Weight: 1890 g (4.17 lb)

Accessories:

GD-BR-AMC03



GD-BR-AML01