



Type: Bullet - Thermal Imaging - Camera

Item Code: GD-TI-AT3625T

EAN CODE: 4260573064199

## PREMIUM

The PREMIUM product line offers versatile solutions with unique and unparalleled features.

## Highlights

### Objekt Classification



This technology employs a highly advanced deep learning algorithm that can discern whether the alarm was triggered by a human, a vehicle or some other object.

## Features

- SD/SDHC/SDXC memory card slot for alarm and schedule image recording
- IP 66 Certification
- Support Dual Power PoE/DC12V
- Audio Communication & Alarm Input / Output
- 3 Axis Gimbal for wall and ceiling mount

## Specifications GD-TI-AT3625T

## Thermal module

Thermal Sensor:	Vanadium Oxide Uncooled Focal Plane Array
Resolution (Thermal):	640 x 512
IFOV:	0.68 mrad
NETD:	< 35 mk (@25° C, F=1.0)
Response Waveband:	8 µm to 14 µm
Detector Pitch:	17 µm
Focal Length (IR):	25 mm
Viewing Angle (IR):	24.5° x 18.5° (HxV)
MOD (Min. Object Distance):	13 m

## General

Fire Detection:	Dynamic fire detection, up to 10 fire points detectable
Measurement option:	Support 3 temperature measurement rule types, 21 rules (10 points, 10 regions and 1 line)
Object Temperature Range:	- 20°C to 150°C
Accuracy:	± 8°C
DRI Range:	Detection Range, Vehicles 1.4 m x 4.0 m: 2255 m Detection Range, Humans 1.8 m x 0.5 m: 735 m Recognition Range, Vehicles 1.4 m x 4.0 m: 564 m Recognition Range, Humans 1.8 m x 0.5 m: 184 m Identification Range, Vehicles 1.4 m x 4.0 m: 282 m Identification Range, Humans 1.8 m x 0.5 m: 92 m
Smart Function Range:	VCA Range, Vehicles 1.4 m x 4.0 m: 515 m VCA Range, Humans 1.8 m x 0.5 m: 184 m Temperature Measurement, Object 2 x 2 m: 585 m Temperature Measurement, Object 1 x 1 m: 295 m

## Network

Number of Clients:	Up to 32 and 20 simultaneously
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)
Web Browser:	Plug-in required live view: Internet Explorer 11 Non Plug-in live view and service: Chrome 57.0+, Mozilla Firefox 52+
Frame Rate:	Main Stream 25 fps (1280 x 720, 704 x 576, 640 x 512, 352 x 288) Sub Stream 25 fps (704 x 576, 640 x 512, 352 x 288) 3. Stream 25 fps (1280 x 720, 704 x 576, 640 x 512, 352 x 288)
Network Protocol:	TCP/IP, IPv4/IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, 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-MD5), Watermark, IP Address Filter, WSSE and digest authentication for ONVIF, 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

Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	2, 2

**I/O Interface**

Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
Serial Interface(s):	1x RS-485

**Intelligent Functions**

Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Line Crossing:	Cross a pre-defined virtual line
Region Entrance:	Enter a pre-defined virtual region from the outside place
Region Exiting:	Exit from a pre-defined virtual region
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Event Action:	Send E-mail, trigger alarm output, notify surveillance C-WERK, upload to FTP/NAS, trigger SD-card recording and/or image capture.

**Approvals**

Protection Rating:	IP66 (IEC 60529-2013), IK10 (IEC 62262:2002), (excluding lens glass)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API

**Environmental**

Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Humidity:	Less than 95%, non condensing

**Electrical**

Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5 W

**Mechanical**

Dimensions:	358 × 114 × 115 mm (14.1 × 4.47 × 4.53 inch)
Weight:	1780 g (3.9 lb)

**Accessories**

GD-BR-AMC03



GD-BR-AML01

**Guarantee**

All cameras in the "SMART", "PRO" and "PREMIUM" product lines have an extended warranty period of 5 years on electronic parts, mechanical wear and tear on moving parts is not included. Please note our general delivery terms and conditions.