

## GD-TI-AT2607T

Thermal IP Camera 7mm NEMA 4X



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



### PREMIUM

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

Item Code: GD-TI-AT2607T

EAN CODE: 4260573063222

## Specifications GD-TI-AT2607T

## Thermal module

Thermal Sensor:	Vanadium Oxide Uncooled Focal Plane Array
Resolution (Thermal):	384 x 288
IVOF:	1.85 mrad
NETD:	< 35 mk (@25° C, F=1.0)
Response Waveband:	8 µm to 14 µm
Detector Pitch:	12 µm
Focal Length (IR):	6.5 mm
Viewing Angle (IR):	42° x 32° (HxV)
MOD (Min. Object Distance):	0.6 m

## General

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: 631 m Detection Range, Humans 1.8 m x 0.5 m: 206 m Recognition Range, Vehicles 1.4 m x 4.0 m: 158 m Recognition Range, Humans 1.8 m x 0.5 m: 51 m Identification Range, Vehicles 1.4 m x 4.0 m: 79 m Identification Range, Humans 1.8 m x 0.5 m: 26 m
Smart Function Range:	VCA Range, Vehicles 1.4 m x 4.0 m: 134 m VCA Range, Humans 1.8 m x 0.5 m: 48 m Temperature Measurement, Object 2 x 2 m: 164 m Temperature Measurement, Object 1 x 1 m: 83 m

## 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)
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, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, 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

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## I/O Interface

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)
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)
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, 24 VAC, 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

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GD-BR-AML01