

GD-TI-AT3607T

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-AT3607T

EAN CODE: 4260573064182

Specifications GD-TI-AT3607T

Thermal module

Thermal Sensor:	Vanadium Oxide Uncooled Focal Plane Array
Resolution (Thermal):	640 x 512
IVOF:	2.62 mrad
NETD:	< 35 mk (@25° C, F=1.0)
Response Waveband:	8 µm to 14 µm
Detector Pitch:	17 µm
Focal Length (IR):	6.5 mm
Viewing Angle (IR):	88,5° x 73,2° (HxV)
MOD (Min. Object Distance):	0.6 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: 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 Fire Detection Object 2x2 m : 412 m Fire Detection Object 1x1 m : 206 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

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

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Network

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

Motion Detection:	On, Off, Area Setting
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:	2700 g (5.95lb)

Accessories:

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GD-BR-AMC03



GD-BR-AML01