



Type: Bullet - IP - Camera
Item Code: GD-CI-CT4537T
EAN CODE: 4260573063413

PREMIUM

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

Highlights

H.265+



H.265pro+ utilizes the standard H.265/High Efficiency Video Coding (HEVC) format, but boasts advanced technologies that enable it to substantially reduce the necessary transmission bandwidth and storage capacity for maximum efficiency.

Deep Learning



Deep Learning is inspired by the complex structure of the human brain. This innovative method allows processing of information and performing corresponding actions based on analysis.

Object 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

- 4 Megapixel IP Camera with real time video streaming
- Deep Learning - Human and Vehicle Analysis: Self learning human and vehicle classification improves unwanted alarm filtering
- Deep Learning - Person comparison: supports the comparison in real time of persons with face picture library. Search target people by picture and name features.
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 3 Axis Gimbal for wall and ceiling mount
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 200m (Detection)

Specifications GD-CI-CT4537T

Camera

Image Sensor:	1/2.5" progressive Scan CMOS
Video Resolution:	2688 × 1520
Sensitivity Colour:	0.009 Lux @ F1.6 (AGC ON)
Sensitivity B/W:	0.0018 Lux @ F1.6 (AGC ON), 0 Lux with IR
Shutter Speed:	1/25 ~ 1/30,000 s
Slow Shutter:	Support
White Balance:	Manual, AWB1, AWB2, Locked WB, Fluorescent lamp, Incandescent lamp, Warm light, Natural light

Lens

Lens Focal Length:	4.7 ~ 118 mm motorized, autofocus
Iris F-Number:	F1.6 ~ 3.8
Lens Drive Type:	P-Iris
Field of View:	55.8° ~ 2.8° (horizontal), 32.3° ~ 1.6° (vertical), 63° ~ 3° (diagonal)

Illuminator

Max. IR Distance:	Up to 200m
Wavelength:	850 nm

Video

Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	140 dB
Image Enhancement:	BLC, 3D DNR, Defog, EIS, HLC
Image Settings:	Rotate mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by client software or web browser
Day/Night Switch:	Support auto, scheduled, day, night
Image Stabilisation:	Built-in gyroscope to improve electronic image stabilization (EIS)

Audio

Audio Compression:	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Environment Noise Filtering:	yes

Frame Rate

Main Stream:	50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720)
	50 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
	60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720)
	60 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub- Stream:	50 Hz: 25 fps (704 × 576, 640 × 480)
	60 Hz: 30 fps (704 × 480, 640 × 480)
3rd Stream:	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)
	60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
4th Stream:	50 Hz: 25 fps (704 × 576, 640 × 480)
	60 Hz: 30 fps (704 × 480, 640 × 480)
5th Stream:	50 Hz: 25 fps (704 × 576, 640 × 480)
	60 Hz: 30 fps (704 × 480, 640 × 480)

Network

Users:	3 Levels: Administrator, Operator and User
Number of Clients:	Up to 20 simultaneously

Network

Functions:	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP-address filter
Video Compression:	H.264, H.264+, H.265, H.265+ , MJPEG
Region of Interest:	Support four fixed region for each stream, and dynamic face tracking
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 8Mbps, adjustable
Scalable Video Coding (SVC):	supported
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 256G), NAS (Support NFS, SMB/CIFS)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP, SSL/TLS
Cyber Security:	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2

I/O Interface

Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A)
Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)

Intelligent Functions

Deep Learning Analytics:	Face Capture, Line crossing detection, intrusion detection, region entrance detection, region exiting detection, detection of people and vehicles with preselected features
Motion Detection:	On, Off, Area Setting
Intrusion Detection:	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
Line Crossing:	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
Face Recognition:	Detection of up to 60 faces simultaneously, 10 face libraries configurable with up to 150.000 faces each
Tamper Protection:	Scene change and defocus
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection

Approvals

Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G, Profile T), SDK/API

Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

Electrical

Surge Protection:	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, 24 VAC, PoE (IEEE 802.3at)
Power Consumption:	Max. 12 W

Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 90°, rotation: 0° to 360°
Dimensions:	Ø 144 x 375 mm (Ø 5.7 x 14.76 inch)
Weight:	2450 g (5.40lb)

Packaging

Package Dimensions:	425 x 190 x 180 mm (16.7 x 7.5 x 7.1 inch)
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Packaging

Package Weight:	3300 g (7.3 lbs)
Packaging Unit:	9
Bulk Package Dimensions:	600 x 560 x 450 mm (23.6 x 22 x 17.7 inch)
Bulk Package Weight:	30200 g (66.6 lbs)

Accessories



GD-CW-VIEWER



GD-CW-FINDER



GD-SW-SCMS



GD-HW-SD-128GB



GD-HW-SD-256GB

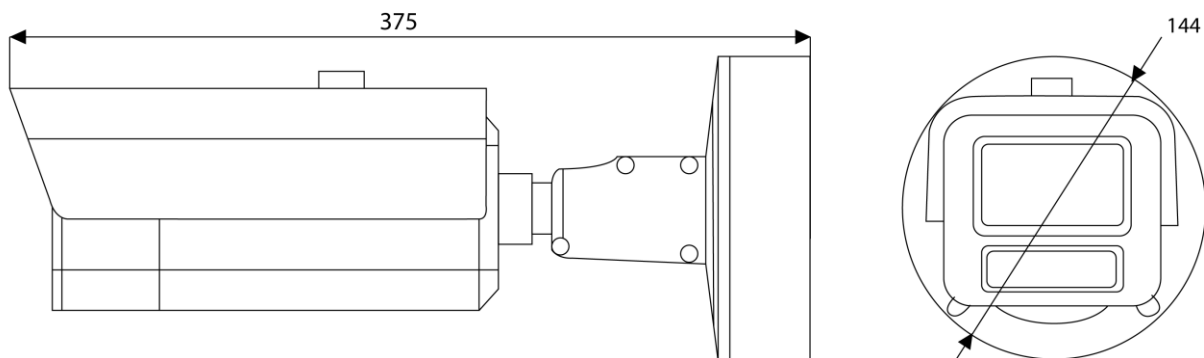


GD-BR-AMC01



GD-BR-AML03

Dimensions



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.