20 MP 360° Panoramic-IP-Camera

GD-CI-AT20527Q

Type: Panoramic - IP - Camera
Item Code: GD-CI-AT20527Q
EAN CODE: 4260573063154

PREMIUM

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

Features

- SD/SDHC/SDXC memory card slot for alarm and schedule image recording
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- Built in analytics function, detection of motion, line crossing, intrusion, unattended baggage, object removal and video tampering
- Power-over-Ethernet support
- Audio Communication & Alarm Input / Output
- IP Camera with 4 x 5 MP movable lens = 20 Megapixel in total
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m

Specifications GD-CI-AT20527Q

Camera	
Image Sensor:	1/2.7” progressive Scan CMOS
Resolution (MP):	20 MP
Video Resolution:	2560 × 1920
Sensitivity Colour:	0.006 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1 ~ 1/100,000 s
Lens	
Lens Focal Length:	4 x movable lenses 2.8 ~ 12 mm motorized, autofocus
Iris F-Number:	F1.6
Lens Mount:	Ø14
Field of View:	101° (Wide) ~ 30° (Tele)
Illuminator	
Max. IR Distance:	Up to 30 m
Video	
Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR, EIS, HLC
Day/Night Switch:	Support auto, scheduled, day, night, triggered by alarm in
Audio	
Audio Bit Rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)
Audio Compression:	G.711ulaw/G.711alaw, G.722.1, G.726, MP2L2, PCM
Environment Noise Filtering:	yes
Network	
Video Compression:	Main Stream: H.264, H.264+, H.265, H.265+ Sub-Stream: H.264, H.265, MJPEG Third Stream: H.264, H.265
Region of Interest:	Support four fixed region for each stream
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps, adjustable
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Frame Rate:	Main Stream 50 Hz: 25 fps (2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 720) 60 Hz: 24fps (2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 720) Sub Stream 50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 24fps (704 × 480, 640 × 480, 640 x 480) 3. Stream 50 Hz: 6fps (1920 x 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 8fps (1920 x 1080, 1280 × 720, 704 × 576, 640 × 480)
I/O Interface	
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	2 alarm-inputs, 2 alarm-outputs (up to 24 VDC 1 A or 110 VAC 500mA)
Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)
Intelligent Functions	
Audio Detection:	Sudden audio increase, decrease

Intelligent Functions	
Face Detection:	Human face appears in the image can be detected and trigger event action (*only supported from 2 cameras at same time)
Intrusion Detection:	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported (*only supported from 2 cameras at same time)
Line Crossing:	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported (*only supported from 2 cameras at same time)
Object Removal:	Detects within a predefined, adjustable area objects that were originally placed in a specific location and have been removed, as well as objects that have been left behind there. (* only supported from 2 cameras at same time)
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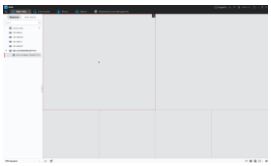
Region Entrance:	Enter a pre-defined virtual region from the outside place (* only supported from 2 cameras at same time)
Region Exiting:	Exit from a pre-defined virtual region (* only supported from 2 cameras at same time)
Approvals	
Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API
Environmental	
Operating Temperature:	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing
Electrical	
Supply Voltage:	12 VDC, 24 VAC, PoE (IEEE 802.3bt)
Power Consumption:	Max. 34 W
Mechanical	
Mount:	Four flexible lens in one track, slide range -180° to 180°, tilt: 0° to 135°, rotate 0° to 355°
Dimensions:	Ø 290 × 145 mm (Ø 11.42 × 5.73 inch)
Weight:	4700 g (10.3lb)
Packaging	
Package Dimensions:	453 x 393 x 385 mm (17.8 x 15.5 x 15.2 inch)
Package Weight:	8200 g (18.1 lbs)
Packaging Unit:	1

Accessories

GD-CW-VIEWER

GD-CW-FINDER



GD-SW-SCMS

GD-HW-SD-128GB

GD-HW-SD-256GB

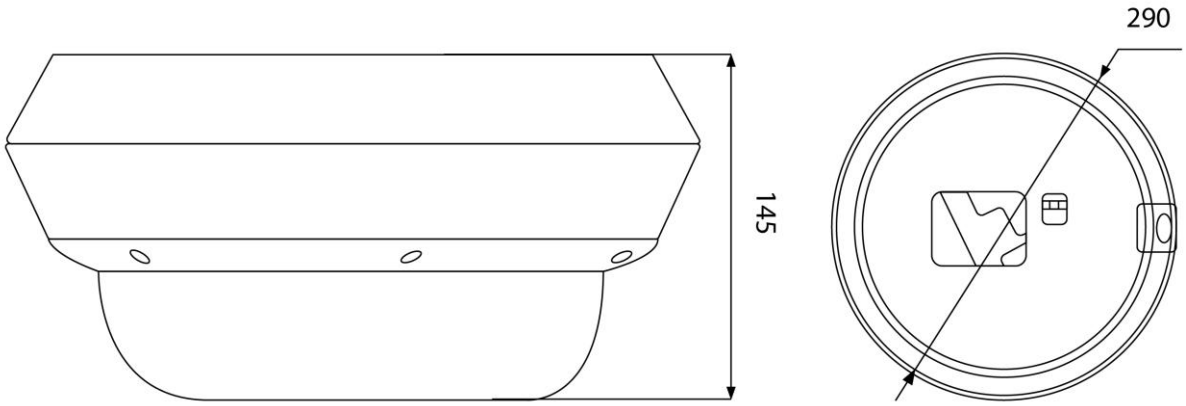
GD-BR-AMW08

GD-BR-AMW09

GD-BR-AMP04

GD-BR-AMP06

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.