

GD-CI-BT2505B

2 MP Box IP-Camera ICR WDR H.265+



- Various streams from one camera can be used for recording and display. The benefits here enable, for example, keeping the data rate significantly lower with multiple-image displays
- Built in analytics function: Detection of line crossing, intrusion, region entrance, region exit, object removal, unattended baggage, face and scene change included
- 2 Megapixel IP Camera with Full HD 1080P real time video streaming
- Automatic Back-Focus adjustment: simplifies the lens setup
- Audio Communication & Alarm Input / Output
- Built-in microphone
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes

PREMIUM

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

Item Code: GD-CI-BT2505B

EAN CODE: 4260573062508

Specifications GD-CI-BT2505B

Camera	
Image Sensor:	1/1.8" progressive Scan CMOS
Video Resolution:	1920 x 1080
Sensitivity Colour:	0.002 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0.0002 Lux @ F1.2 (AGC ON)
Shutter Speed:	1 ~ 1/100,000 s
Slow Shutter:	Support
Lens	
Lens Mount:	C, CS mount with adaptor
Lens Drive Type:	Auto Iris (DC) , Manual iris, P-Iris
Focus Adjustment:	Auto back focus
Video	
Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	120 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, triggered by alarm in
Audio	
Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
Audio bit rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
Environment Noise Filtering:	yes
Network	
Functions:	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, Ip-address filter
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, 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 ~ 16Mbps
SD memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSH
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, SNMP V2 and V3
Reset Button:	yes

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Network

Frame Rate:	Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50Hz: 25fps (640 × 480, 640x360, 320x240) 60Hz: 30fps (640 × 480, 640 × 360, 320x240) Third Stream 50Hz: 25fps (1920 × 1080, 1280x960, 1280 × 720, 704x576,640x480,640x360, 352 × 288, 320x240) 60Hz: 30fps (1920 × 1080,1280x960, 1280 × 720,704x480, 640x480, 640x360, 352x240, 320x240)
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I/O Interface

Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)
Video Outputs:	1 Vpp, BNC
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1 Inputs: line in, or mic in (built-in microphone), 1 Output: line out, mono sound
Serial Interface(s):	1x RS485 half duplex

Intelligent Functions

Line Crossing Detection:	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
Intrusion Detection:	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
Region Entrance:	Enter a pre-defined virtual region from the outside place
Region Exiting:	Exit from a pre-defined virtual region
Unattended Baggage:	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal:	Objects removed from the pre-defined region, such as the exhibits on display
Face Detection:	Human face appears in the image can be detected and trigger linkage method
Event Action:	Send E-mail, trigger alarm output, notify surveillance C-WERK, upload to FTP/NAS, trigger SD-card recording and/or image capture.
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Tamper protection:	Detection of scene change, defocus, sudden audio increase/decrease or audio loss.

Approvals

Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

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 802.3af)
Power Consumption:	Max. 6 W

Mechanical

Dimensions:	69.2 × 57.3 × 148.7 mm (2.7 × 2.3 × 5.85 inch)
Weight:	870 g (1.92 lb)

Accessories:

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GD-LF-BT3611D-IR



GD-LF-BT1150D-IR



GD-BR-AWA03