





## 8 MP Box IP-Camera ICR WDR H.265

## GD-CI-AT8505B

- 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
- H.265, H.264 & MJPEG compression modes
- Audio Communication & Alarm Input / Output
- Built in analytics function: Detection of line crossing, intrusion, region entrance, region exit, object removal, unattended baggage, face and scene change included
- Automatic Back-Focus adjustment: simplifies the lens setup
- 8 Megapixel IP Camera with Full HD 1080P real time video

















Item Code: GD-CI-AT8505B EAN CODE: 4260573062164



Video Resolution:         3840 x 2160           Sensitivity Colour:         0.005 Lux           Sensitivity B/W:         0.0007 Lux @ F1.2 (AGC ON)           Shutter Speed:         1 ~ 1/100, 000 sec           Slow Shutter:         Support           Lens Drive Type:         Auto Iris (DC) , Manual iris, P-Iris           Lens Mount:         C. CS mount with adaptor           Focus Adjustment:         Auto back focus           Col/B&W:         On, Off, Auto, IR-cut filter removable (ICR)           Wide Dynamic Range:         120 dB           Image settings:         Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser           Image Enhancement:         BLC, 3D DNR, Defo, EIS, HLC           Day/Night Switch:         Support auto, scheduled, day, night, triggered by alarm in           Region of Interest:         Support four fixed region for each stream, and dynamic face tracking           Reset Button:         yes           Video Compression:         Main Stream: H.265+, H.265, H.264+, H.264           Sub-Stream/Third Stream/Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 code profile:         Baseline Profile / Main Profile / High Profile           Bit Rate:         32Kbps ~ 16Mbps           Network Protocol:         TCP/IP, ICMP, HTTP, HTTPs, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP,	Specifications	GD-CI-AT8505B
Sensitivity Colour: 0.005 Lux  Sensitivity BW: 0.0007 Lux @ F1.2 (AGC ON)  Shutter Speed: 1 ~ 1/100, 000 sec  Slow Shutter: Support  Lens Drive Type: Auto Iris (DC) , Manual iris, P-Iris  Cens Drive Type: Auto Iris (DC) , Manual iris, P-Iris  Lens Mount: C, CS mount with adaptor  Focus Adjustment: Auto back focus  Col/B&W: On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range: 120 dB  Image settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in  Region of Interest: Support four fixed region for each stream, and dynamic face tracking yes  Video Compression: Main Stream: H.265+, H.265, H.264+, H.264  Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 code profile: Baseline Profile / Main Profile / High Profile  Bit Rate: 32Kbps - 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPPP, SMTP, IGMP, 802-1X, QoS, IPv6, Bonjour, UPP, PPDE, SMMP  Frame Rate: Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream SolHz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) GOHz: 30fps (704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 80, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 80, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 80, 640 × 480)  Fifth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 80, 640 × 480)  Fifth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 80, 640 × 480)  Fifth Stream 50Hz: 25fps (704 × 576, 640 × 480)  Fifth Stream 50Hz: 25fps (704 × 576, 640 × 480)  Fifth Stream 50Hz: 25fps (704 × 576, 640 × 480)  Fourth Stream 50Hz: 25fps (704 × 576, 640 × 480)  Fifth Stream 50Hz: 25fps (704 × 576, 640 × 480)  Fifth Stream 50Hz: 25fps (704 × 576, 640 × 48	Image Sensor:	1/1.8" Progressive Scan CMOS
Sensitivity B.W:  0.0007 Lux @ F1.2 (AGC ON)  Shutter Speed: 1 - 1/100, 000 sec  Slow Shutter:  Support  Lens Drive Type: Auto Iris (DC) , Manual iris, P-Iris  Cot/B&W: On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range: 120 dB  Image settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  Image Enhancement: BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in  Region of Interest: Support four fixed region for each stream, and dynamic face tracking  yes  Video Compression:  Main Stream: H.265+, H.265+, H.264+, H.264  Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264, MJPEG  Baseline Profile / Main Profile / High Profile  Bit Rate: 32Kbps - 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SMMP  Main Streams 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  60Hz: 30fps (794 × 480, 640 × 480)  Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720,	Video Resolution:	3840 × 2160
Shutter Speed: 1 - 1/100, 000 sec  Slow Shutter: Support  Auto Iris (DC) , Manual iris, P-Iris  Lens Mount: C, CS mount with adaptor  Focus Adjustment: Auto back focus  On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range: 120 dB  Image settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  Image Enhancement: BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in  Region of Interest: Support four fixed region for each stream, and dynamic face tracking  Wideo Compression: Main Stream: H.265+, H.265+, H.264+, H.264  Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 and Profile Profile  Bit Rate: 32Kbps ~ 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SMMP  Main Stream SoHz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  60Hz: 30fps (794 × 480, 640 × 480)  Third Stream SOHz: 25fps (1704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 676, 640 × 480)  Fourth Stream SOHz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (1920 × 1080, 1280 × 720, 704 × 676, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (704 × 576, 640 × 480)  60Hz: 30fps (794 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (794 × 576, 640 × 480)  60Hz: 30fps (794 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (794 × 576, 640 × 480)  60Hz: 30fps (794 × 480, 640 × 480)  Fourth Stream SOHz: 25fps (79	Sensitivity Colour:	0.005 Lux
Slow Shutter: Support	Sensitivity B/W:	0.0007 Lux @ F1.2 (AGC ON)
Lens Drive Type: Auto Iris (DC) , Manual iris, P-Iris  Lens Mount: C, CS mount with adaptor  Focus Adjustment: Auto back focus  On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range: 120 dB  Image settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  Image Enhancement: BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in  Region of Interest: Support four fixed region for each stream, and dynamic face tracking  Wideo Compression: Main Stream: H.265+, H.265+, H.264+, H.264  Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 code profile: Baseline Profile / Main Profile / High Profile  Bit Rate: 32Kbps ~ 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802-1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate: Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  GOHZ: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  GOHZ: 30fps (3920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  GOHZ: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Firth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  GOHZ: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Firth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  GOHZ: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  GOHZ: 30fps (704 × 480, 640 × 480)  GOHZ: 30f	Shutter Speed:	1 ~ 1/100, 000 sec
Lens Mount:  C, CS mount with adaptor  Focus Adjustment:  Auto back focus  On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range:  120 dB  Image settings:  Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  Image Enhancement:  BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch:  Support auto, scheduled, day, night, triggered by alarm in  Region of Interest:  Support four fixed region for each stream, and dynamic face tracking  yes  Video Compression:  Main Stream: H.265+, H.265, H.264+, H.264  Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 and Profile  Baseline Profile / Main Profile / High Profile  Bit Rate:  32Kbps ~ 16Mbps  Network Protocol:  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate:  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480)  60Hz: 30fps (3840 × 2160, 3200 × 1800, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)	Slow Shutter:	Support
Col/B&W: On, Off, Auto, IR-cut filter removable (ICR)  Wide Dynamic Range: 120 dB  Image settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  Image Enhancement: BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in  Region of Interest: Support four fixed region for each stream, and dynamic face tracking  Reset Button:  Video Compression:  Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 code profile: Baseline Profile / Main Profile / High Profile  Bit Rate:  32Kbps ~ 16Mbps  Network Protocol:  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)  60Hz: 30fps (704 × 480, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)  Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)  60Hz: 30fps (704 × 480, 640 × 480)	Lens Drive Type:	Auto Iris (DC) , Manual iris, P-Iris
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Wide Dynamic Range:  120 dB  Image settings:  Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser  BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch:  Support auto, scheduled, day, night, triggered by alarm in  Region of Interest:  Support four fixed region for each stream, and dynamic face tracking  yes  Video Compression:  Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 AUPEG  Baseline Profile / Main Profile / High Profile  Bit Rate:  32kbps ~ 16Mbps  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60Hz: 30fps (704 × 480, 640	Focus Adjustment:	Auto back focus
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adjustable by client software or web browser  BLC, 3D DNR, Defog, EIS, HLC  Day/Night Switch:  Support auto, scheduled, day, night, triggered by alarm in  Region of Interest:  Support four fixed region for each stream, and dynamic face tracking  Wes  Video Compression:  Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 code profile:  Baseline Profile / Main Profile / High Profile  Bit Rate:  32Kbps ~ 16Mbps  Network Protocol:  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (704 × 480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60 Hz: 30fps (704 × 480	Wide Dynamic Range:	120 dB
Day/Night Switch: Support auto, scheduled, day, night, triggered by alarm in	Image settings:	
Region of Interest:         Support four fixed region for each stream, and dynamic face tracking           Reset Button:         yes           Video Compression:         Main Stream: H.265+, H.265+, H.264+, H.264           Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264, MJPEG           H.264 code profile:         Baseline Profile / Main Profile / High Profile           Bit Rate:         32Kbps ~ 16Mbps           Network Protocol:         TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP           Frame Rate:         Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)           60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)         Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480)           60Hz: 30fps (704 × 480, 640 × 480)         Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)         Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)           Audio Compression:         G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3           Audio Dit rate:         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32 Kbps(PCM)/ 8-320 Kbps(MP3)           Environment Noise Filtering:         yes           Functions:         One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Image Enhancement:	BLC, 3D DNR, Defog, EIS, HLC
Wideo Compression:   Main Stream: H.265+, H.265, H.264+, H.264	Day/Night Switch:	Support auto, scheduled, day, night, triggered by alarm in
Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264 ode profile:  Baseline Profile / Main Profile / High Profile  Bit Rate:  32Kbps ~ 16Mbps  Network Protocol:  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate:  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30fps (704 × 480, 640 × 480) Audio Compression:  G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3  Audio bit rate:  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32 Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering:  yes  Functions:  One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Region of Interest:	Support four fixed region for each stream, and dynamic face tracking
Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265, H.264, MJPEG  H.264 code profile: Baseline Profile / Main Profile / High Profile  Bit Rate: 32Kbps ~ 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate: Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 50Hz: 30fps (704 × 480, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480)  Audio Compression: G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3  Audio bit rate: 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32 Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering: yes  Functions: One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Reset Button:	yes
Bit Rate: 32Kbps ~ 16Mbps  Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate: Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30fps (704 × 480, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 4	Video Compression:	Sub-Stream/Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.265,
Network Protocol:  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480)  Audio Compression:  G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3  Audio bit rate:  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32 Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering: yes  Functions:  One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	H.264 code profile:	Baseline Profile / Main Profile / High Profile
NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP  Frame Rate:  Main Stream 50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30fps (704 × 480, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) 6	Bit Rate:	32Kbps ~ 16Mbps
1280 x 720) 60Hz: 30fps (3840 x 2160, 3200 x 1800, 2560 x 1440, 1920 x1080, 1280 x 720) Sub-Stream 50Hz: 25fps (704 x 576, 640 x 480) 60Hz: 30fps (704 x 480, 640 x 480) Third Stream 50Hz: 25fps (1920 x 1080, 1280 x 720, 704 x 576, 640 x 480) 60Hz: 30fps (1920 x 1080, 1280 x 720, 704 x 480, 640 x 480) Fourth Stream 50Hz: 25fps (1920 x 1080, 1280 x 720, 704 x 576, 640 x 480) 60 Hz: 30fps (1920 x 1080, 1280 x 720, 704 x 480, 640 x 480) 60 Hz: 30fps (1920 x 1080, 1280 x 720, 704 x 480, 640 x 480) Fifth Stream 50Hz: 25 fps (704 x 576, 640 x 480) 60Hz: 30fps (704 x 480, 640 x 480) 60Hz: 30fps (704 x 480, 640 x 480)  Audio Compression: G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3  Audio bit rate: 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32 Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering: yes  Functions: One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Network Protocol:	
Audio bit rate:  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-196Kbps(MP2L2)/32  Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering:  yes  One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Frame Rate:	1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 ×1080, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25 fps (704 × 576, 640 × 480)
Kbps(PCM)/ 8-320 Kbps(MP3)  Environment Noise Filtering: yes  Functions: One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Audio Compression:	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM/MP3
Functions: One-key reset, anti-flicker, five plus five streams, heartbeat, mirror, password	Audio bit rate:	
	Environment Noise Filtering:	yes
	Functions:	

Item Code: GD-CI-AT8505B EAN CODE: 4260573062164

## Cameras I IP I Box/Cube



SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)
Serial Interface(s):	1x RS485 half duplex
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A)
Audio Input/Output:	1-ch audio input and 1-ch audio output
Tamper protection:	Detection of scene change, defocus, sudden audio increase/decrease or audio loss.
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
Object Counting:	Entrance and Exit object number is accounted and showed on screen in real time
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Face Detection:	Human face appears in the image can be detected and trigger linkage method
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), ISAPI, SDK, Ehome
Operating Temperature:	-30 °C ~ +60 °C (-22 °F ~ 140 °F)
Humidity:	less than 95%, non condensing
Supply Voltage:	12 VDC, 24 VAC, PoE (IEEE 802.3af)
Power Consumption:	Max. 10 W
Dimensions:	142.6 × 69.8 × 68 mm (5.61 × 2.75 × 2.68 inch)
Weight:	730 g (1.61 lb)

## **Accessories:**



GD-BR-AWA03

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