



Type: Box/Cube - IP - Camera

Item Code: GD-CI-AP2605B

EAN CODE: 4260573061457

## PROFESSIONAL

The PROFESSIONAL product line comprehensively covers modern video systems and offers versatile solutions for various areas of application.

## 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.

## Features

- 2 Megapixel IP Camera with Full HD 1080P real time video streaming
- Built-in microphone
- Built in analytics function, motion detection, trip wire, intrusion detection, tamper detection
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- WDR function, Colour/B&W function with removable IR cut filter
- Support Dual Power AC24V/DC12V

## Specifications GD-CI-AP2605B

## Camera

Image Sensor:	1/2.7" progressive Scan CMOS
Video Resolution:	1920 x 1080
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0.0007 Lux @ F1.2 (AGC ON)
Shutter Speed:	1/3 ~ 1/100,000 s (Automated Electronic Shutter)
Slow Shutter:	Support
White Balance:	ATW, AWC, Manual

## Lens

Lens Mount:	C, CS mount with adaptor
Lens Drive Type:	Auto Iris (DC) , Manual iris

## Video

Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
AGC (Automatic gain control):	Adjustable
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR
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

Environment Noise Filtering:	yes
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## Network

Users:	3 Levels: Administrator, Operator and User
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
Region of Interest:	Support 1 fixed region
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 128G), NAS (Support NFS, SMB/CIFS)
Web Browser:	MS Internet Explorer 8.0+ , Mozilla Firefox 30.0-51, Google Chrome 31.0-44, Apple Safari 8.0+
Frame Rate:	Main Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Network Protocol:	TCP/IP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP
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-LEAP), 802.1X authentication (EAP-TLS), 802.1X authentication (EAP-MD5), Watermark, IP Address Filter, WSSE and digest authentication for ONVIF, SNMP V2 , SNMP V3, TLS 1.0, TLS 1.1, Brute Force Delay Protection, Signed Firmware, Secure Boot by hardware check

**Network**

Reset Button:	yes
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**I/O Interface**

Video Outputs:	1x CVBS (1 Vcc) BNC
Audio Input/Output:	1 Inputs: line in, or mic in (built-in microphone), 1 Output: line out, mono sound
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
Serial Interface(s):	1x RS-232, 1x RS-485

**Intelligent Functions**

Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Line Crossing:	Cross a pre-defined virtual line
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection

**Approvals**

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 802.3af)
Power Consumption:	Max. 6 W

**Mechanical**

Dimensions:	143 × 68 × 56 mm (5.6 × 2.7 × 2.2 inch)
Weight:	440 g (0.97 lb)

**Accessories**

GD-LD-AC2812DC-IR

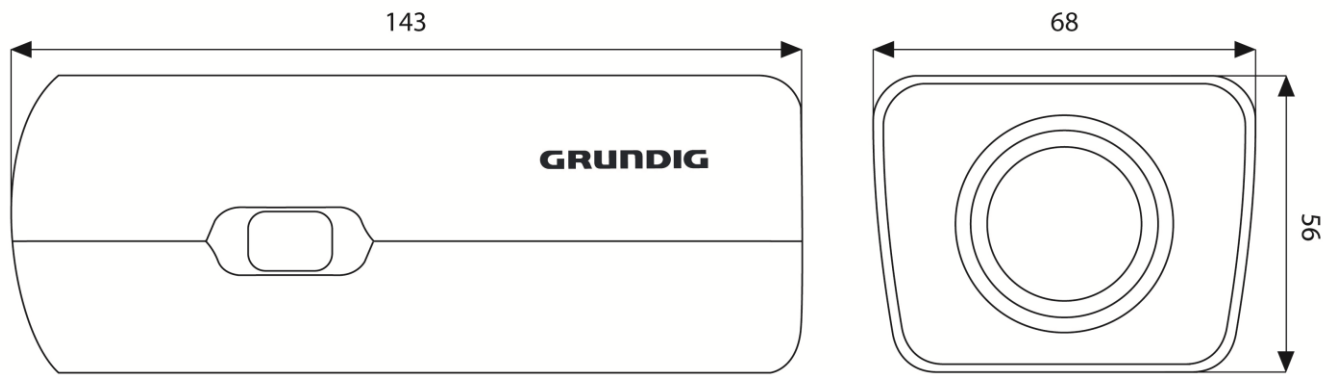


GD-LD-AC0550DC-IR



GD-BR-AWA03

**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.