



Type: PTZ Dome - IP - Camera

Item Code: GD-CI-AP2647P

EAN CODE: 4260573060290

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

- Intelligent Video Analytics Function
- Privacy Zone Masking Function
- High Speed Pan/Tilt (350°/sec Pan 200°/sec Tilt)
- 20x motorized optical zoom with 16x digital zoom
- IR LEDs integrated
- Support Dual Power PoE/DC12V

Specifications GD-CI-AP2647P

Camera

Image Sensor:	1/2.8" progressive Scan CMOS
Video Resolution:	1920 x 1080
Shutter Speed:	1 ~ 1/30,000 s
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Flourescent light, Sodium light

Lens

Iris F-Number:	F1.6 ~ 3.5
Lens Drive Type:	Auto Iris (DC)
Focus Adjustment:	Auto- Focus, Manual - Focus
Digital Zoom:	16x

Illuminator

Max. IR Distance:	Up to 50 m
Wavelength:	850 nm
IR Angle:	Adjustable by zoom

Video

Col/B&W:	Auto, Color, Removable IR-Cut Filter (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR
Day/Night Switch:	Color, BW, Auto
Triple Streams:	Support

Audio

Audio Compression:	G.711ulaw/G.711alaw, G.722.1, G.726, MP2L2, PCM
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Network

Number of Clients:	Up to 20 simultaneously
Number of Clients:	Up to 32 simultaneously
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
H.264 code profile:	Main Profile / High Profile
Bit Rate:	64Kbps (G.711) , 16Kbps (G.722.1) , 16Kbps (G.726) , 32-160Kbps (MP2L2)
Bit Rate:	32Kbps ~ 16Mbps, adjustable
Scalable Video Coding (SVC):	supported
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, SNMP, SMTP, IGMP, 802.1X, QoS, IPv4/IPv6, UDP, PPPoE, Bonjour, SRTP, SFTP, SSL/TLS
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 Adress Filter, WSSE and digest authentication for ONVIF, SNMP V2 , SNMP V3, TLS 1.0, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Brute Force Delay Protection, Signed Firmware, Secure Boot by hardware check
Network Storage:	Micro SD, SDHC, SDXC card with ANR (up to 256G) , NAS (Support NFS, SMB, CIFS)

Pan Tilt Zoom

Number of Privacy Zones:	8 programmable zones
Number of Patrols:	8 patrols, up to 32 presets for each patrol
Number of Pattern:	4 pattern scans, record time over 10 minutes for each scan
Number of Preset:	300
Pan Speed:	Configurable, from 0.1°/sec to 300°/sec Preset Speed: 350°/sec
Tilt Speed:	Configurable from 0.1°/sec to 160°/sec, Preset Speed: 200°/sec
Range Panning:	360° endless
Range Tilting:	-5° ~ 90°
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
Park Action:	Preset, Patrol, Pattern, Auto scan, Tilt scan, Random scan, Frame scan, Panorama scan
Preset Freezing:	Support
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples
PTZ Status Display:	ON, OFF
Tracking Functions:	Manual Tracking, Auto Tracking, Event Tracking

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 or 110 VAC 500mA)
Alarm Input:	Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP, NAS, Send Email, etc.
Network Interface:	1x 10, 100 Base T (Ethernet), TX (RJ-45)

Approvals

Protection Rating:	IP66 (IEC 60529-2013)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API

Environmental

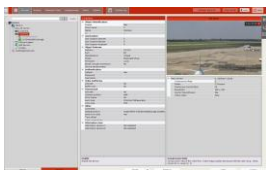
Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Humidity:	Less than 95%, non condensing

Electrical

Surge Protection:	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE (IEEE 802.3at)
Power Consumption:	Max. 18 W

Mechanical

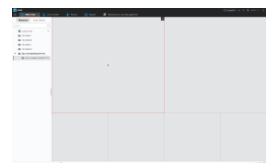
Weight:	2450 g (5.40lb)
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Accessories

GD-CW-VIEWER



GD-CW-FINDER



GD-SW-SCMS



GD-BR-AJX02



GD-BR-AMF02



GD-BR-AMP02



GD-BR-AMP03



GD-BR-AMP05



GD-BR-AMW11