



Type: PTZ Dome - IP - Camera

Item Code: GD-CI-EP2747P

EAN CODE:

PROFESSIONAL

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

Highlights

Ultra Low Light



Designed for unparalleled performance in low-light environments, this camera incorporates advanced image processing and a high-capacity image sensor, ensuring exceptional image quality even in ultra-low light conditions.

Features

- Intelligent Video Analytics Function
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 150m

Specifications GD-CI-EP2747P

Camera

Image Sensor:	1/1.8" progressive Scan CMOS
Video Resolution:	1920 x 1080
Sensitivity Colour:	0.0005 Lux @ F1.6 (AGC ON)
Sensitivity B/W:	0.0001 Lux @ F1.6 (AGC ON)
White Balance:	Auto, Manual, Indoor, Outdoor, ATW

Lens

Lens Focal Length:	6.6 ~ 264 mm, 40x Optical Zoom
Iris F-Number:	F1.6 ~ 5.2
Focus Adjustment:	Auto/Manual
Optical Zoom Ratio:	40x
Field of View:	60 ~ 2° (H)

Illuminator

Max. IR Distance:	Up to 150m
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, EIS, HLC
Day/Night Switch:	Color, BW, Auto

Frame Rate

Main Stream:	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) *Resolution, Frame rate, Bit rate adjustable
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Network

Video Compression:	H.264, H.265
SD Memory:	Built-in Micro SD, SDHC, SDXC slot from 32 up to 256 GB
Network Protocol:	TCP/IP, IPv4, IPv6, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP

Pan Tilt Zoom

Number of Patrols:	6 patrols, up to 18 presets for each patrol
Number of Preset:	255
Pan Speed:	0.05°/sec to 120°/sec, Preset Speed: 120°/sec
Tilt Speed:	0.05°/sec to 100°/sec, Preset Speed: 100°/sec
Range Panning:	360° endless
Range Tilting:	-15° ~ 90° (auto flip) 210° total

I/O Interface

Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	1, 1
Serial Interface(s):	1x RS485 half duplex with Pelco D
Network Interface:	1x 10, 100 Base T (Ethernet), TX (RJ-45)

Intelligent Functions

Deep Learning Analytics:	Face Capture, Line crossing detection, intrusion detection, region entrance detection, region exiting detection
Motion Detection:	On, Off, Area Setting
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Line Crossing:	Cross a pre-defined virtual line
Region Entrance:	Enter a pre-defined virtual region from the outside place
Region Exiting:	Exit from a pre-defined virtual region
Loitering:	People stay in a previously defined area for longer than the preset time

Approvals

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

Environmental

Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Humidity:	Less than 90%, non condensing

Electrical

Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	24 VAC, 50, 60Hz

Mechanical

Dimensions:	Ø230 x 437 mm (Ø 9.1 × 3.4 inch)
Weight:	6200 g (13.67 lb)

Options

Wiper:	Built-in front glass motorized Wiper
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Accessories

GD-HW-SD-128GB



GD-HW-SD-256GB

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.