



Type: Fixed Dome - HD-Analogue - Camera

Item Code: GD-CT-DP2837V

EAN CODE: 4260573065189

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

- 2 Megapixel HD-TVI Camera with HD 1080P real time video
- Motorized Varifocal Lens: f = 2.8 - 12 mm
- Privacy Zone Masking Function
- Support Dual Power PoC and DC12V
- Smart Illumination with White Light and IR Light
- WDR (Wide Dynamic Range) for extreme backlight situations
- Ultra Low Light CMOS Sensor, Smart-IR Control

Specifications GD-CT-DP2837V

Camera

Image Sensor:	2 Megapixel progressive scan CMOS
Pixels - Effective:	1920 (H) x 1080 (V)
Sensitivity Colour:	0.0005 Lux
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1/25 (1/30) ~ 1/50,000 s
Slow Shutter:	Support
White Balance:	Auto, Manual

Lens

Lens Focal Length:	2.8 ~ 12 mm motorized, autofocus
Lens Mount:	Ø14
Field of View:	106° ~ 32° (horizontal), 56° ~ 18° (vertical), 127° ~ 37° (diagonal)

Illuminator

Max. IR Distance:	Up to 60 m
White Light Distance:	Up to 60 m

Video

Video Standard:	PAL, NTSC
Col/B&W:	Auto, Color, B&W, IR-cut filter removable (ICR)
Wide Dynamic Range:	130 dB
Image Enhancement:	BLC, 3D DNR, HLC, Anti-Banding, HLS, AGC, WDR, Brightness, Sharpness, Smart-IR
Frame Rate (Max@Resolution):	PAL: 1080p@25fps NTSC: 1080p@30fps
Privacy zones:	4 zones, rectangle

General

OSD (On Screen Display):	English
Coaxial control:	Control over Coax (CoC)

I/O Interface

Video Outputs:	1x HD-TVI (BNC)
Audio Input/Output:	Built-in microphone

Intelligent Functions

Motion Detection:	4 programmable zones
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Approvals

Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, FCC, RoHS Compliant

Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 90%, non condensing

Electrical

Supply Voltage:	12 VDC ±15%, PoC.at
Power Consumption:	Max. 7.5 W

Mechanical

Material:	Metal
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Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Dimensions:	∅ 122 x 98 mm (∅4.78 x 3.84 inch)
Weight:	600 g (1.32 lb)

Packaging

Package Dimensions:	150 x 150 x 142 mm (5.9 x 5.9 x 5.6 inch)
Package Weight:	700 g (1.5 lbs)
Packaging Unit:	27
Bulk Package Dimensions:	467 x 467 x 446 mm (18.4 x 18.4 x 17.6 inch)
Bulk Package Weight:	21200 g (46.7 lbs)

Accessories



GD-AC-VB02



GD-BR-AJX10



GD-BR-AMC03



GD-BR-AML01



GD-BR-AMP16



GD-BR-AMW22

Dimensions

