

## GD-CT-AP5837T

5 MP Bullet HD-TVI Camera 2.8~12mm Motorized



- 5 Megapixel HD-TVI Camera with HD 1080P real time video
- Motorized Varifocal Lens:  $f = 2.8 - 12 \text{ mm}$
- Ultra Low Light CMOS Sensor, Smart-IR Control
- 3 Axis Gimbal for wall and ceiling mount
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 50m
- Support Dual Power PoC and DC12V



### PROFESSIONAL

- Product Line PROFESSIONAL: These products cover most applications of modern video systems

Item Code: GD-CT-AP5837T

EAN CODE: 4260573060511

## Specifications GD-CT-AP5837T

## Camera

Image Sensor:	5 Megapixel progressive scan CMOS
Pixels - Effective:	2560 (H) × 1944 (V)
Sensitivity Colour:	0.008 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1/25 (1/30) ~ 1/50,000 s
White Balance:	Auto , Manual

## Lens

Lens Focal Length:	2.8 ~ 12 mm motorized
Iris F-Number:	F1.4 ~ F3.5
Lens Mount:	Ø14
Field of View:	94.5° (Wide) ~ 30.5° (Tele)

## Illuminator

Max. IR Distance:	Up to 50 m
Wavelength:	850 nm

## Video

Video Standard:	PAL, NTSC
Col/B&W:	Auto , Color , B&W, IR-cut filter removable (ICR)
Wide Dynamic Range:	Digital WDR
Image Enhancement:	BLC, 2D DNR, Anti-Flicker, Mirror, AGC
Frame Rate (Max@Resolution):	2560 × 1944@20fps, 2560 × 1944@12.5fps 2560 × 1440@30fps, 2560 × 1440@25fps (default) 1920 × 1080@30fps, 1920 × 1080@25fps * Under the PoC mode, 2560 × 1944@12.5fps is not available.

## General

OSD (On Screen Display):	English
Coaxial control:	Coaxitron®, CCVC

## I/O Interface

Video Outputs:	1x HD-TVI (BNC), 1 CVBS, 1 Vpp (BNC) , Test Monitor Output
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## Approvals

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

## Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

## Electrical

Supply Voltage:	12 VDC ±15%, PoC.af
Power Consumption:	Max. 8 W

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## Mechanical

Mount:	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	250 x 92 x 94 mm (9.84 x 3.62 x 3.7 inch)
Weight:	955 g (2.11 lb)

## Accessories:



GD-AC-VB01



GD-BR-AJX04



GD-BR-AMC03



GD-BR-AML01