



Type: Fixed Dome - HD-Analogue - Camera

Item Code: GD-CT-AP5826V

EAN CODE: 4260573060450

## 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

- 5 Megapixel HD-TVI Camera with HD 1080P real time video
- 3 Axis Gimbal for wall and ceiling mount
- Support Dual Power PoC and DC12V
- Motorized Varifocal Lens:  $f = 2.8 - 12$  mm
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m

## Specifications GD-CT-AP5826V

## 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:	102° (Wide) ~ 31° (Tele)

## Illuminator

Max. IR Distance:	Up to 30 m
Wavelength:	850 nm

## Video

Video Standard:	PAL, NTSC
Col/B&W:	Auto, 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)
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## Approvals

Protection Rating:	IP50, Plastic Housing
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

## Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°, 3-Axis Adjustment
Dimensions:	Ø 136 × 101.9 mm (Ø 5.35 × 4.01 inch)
Weight:	600 g (1.32 lb)

**Accessories**

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GD-AC-VB01



GD-BR-AJX01



GD-BR-AMF08



GD-BR-AMP14



GD-BR-AMW15



GD-BR-AWJ05

**Guarantee**

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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.