

# HD CCTV CAMERA - HD TVI - DOME - VARIFOCAL LENS

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ECAMTVI501



## Item Description

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Suitable for indoor/outdoor use, this HD CCTV dome camera features a 2MP CMOS image sensor and offers 1080P image resolution. With 4-in-1 video output that allows switching between HD-TVI, AHD, HD-CVI or CVBS (analogue).

High performance in low light conditions thanks to its advanced IR technology (**night vision up to 70 m**). Thanks to true WDR technology, the camera delivers high quality images even in strong backlight environment.

## Features

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- 2 MP high-performance CMOS sensor
- ultra low light technology
- 1920x1080 resolution
- varifocal lens (from 2.7 mm to 13.5 mm)
- OSD menu, 3D DNR, 120 dB true WDR, day/night switch
- EXIR2.0, smart IR, IR range up to 70m
- 4 in 1 video output (TVI/AHD/CVI/CVBS switchable)
- IP66

## Specifications

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- camera:
  - image sensor: 2 MP CMOS sensor
  - signal system: PAL/NTSC
  - video frame rate: PAL: 1080p@25fps; NTSC: 1080p@30fps
  - resolution: motorized lens (2 MP)
  - min. illumination: 0.005 lux @ F1.2 (AGC on) - 0 lux with IR
  - shutter speed: PAL: from 1/25 s to 1/50,000 s; NTSC: 1/30s to 1/50,000s
  - slow shutter: max. 16 times
  - lens: 2.7mm - 13.5mm
  - Horizontal FOV: 102.4° - 31°
  - lens mount: Ø14
  - day & night: IR cut filter
  - Angular Adjustment: Pan: 0°-360°, Tilt: 0°-75°; rotation: 0° - 360°
  - synchronization: internal synchronization
  - WDR (Wide Dynamic Range): 120dB
- menu:
  - AGC: high / medium / low
  - day/night mode: auto / color / black and white
  - image mode: motorized lens (2 MP)
  - HLC: yes
  - BLC: yes
  - WDR: yes
  - English language
  - functions: brightness, sharpness, 3D DNR, mirror mode, smart IR
- interface:
  - video output: 1 analog HD output
  - switch button: TVI / AHD / CVI / CVBS
- general:
  - operating conditions: -40°C to 60°C (-40°F - 140°F); humidity 90% or less (non-condensing)
  - power supply: 12 VDC ± 25 %
  - consumption: max. 7.7W
  - IP rating: IP66
  - material: metal
  - IR range: 70m
  - dimensions: Ø 123.86 mm x 103.9 mm (Ø 4.87" x 4.1")
  - weight: ± 606 g (1.34 lb)

