



# CCD233 ULTRA MINIATURE CAMERA

ITEM NUMBER: 063VT233

Ultra Miniature colour CCTV camera with 1.8mm wide angle lens, 960H, 800TVL, audio

## Key Features

Ultra Miniature Camera  
1/4" Aptina© 960H CMOS Image  
Sensor  
800TV Lines, 960H format  
1.8mm wide angle lens  
Audio

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## Description

Ultra-miniature CCTV colour camera with high quality image sensor and low light operation. The camera has an integrated microphone and a wide angle lens.

The image sensor is a 1/4" Aptina© 960H CMOS (model MT9V139) with a resolution of 800 TVL. It has an external microphone which allows to record the audio to the CCTV image. Optical wide angle fixed lens of 1.8mm with a diagonal field of view of 94°. Minimum illumination of 0.1 Lux. It can also be used with an additional infrared light

Ultra small size for a high quality camera that is composed of three parts: first the head with dimensions of only 14 x 14 x 20mm, containing lens and microphone; followed by a small case containing the electronics – lens head and case for electronics are separated by a flexible cable of 50cm (19 inch). Finally, there are 3 connectors for audio, video and power supply.

RCA video connection to connect to standard analogue CCTV systems (960H / D1 / CIF) – RCA to BNC adapter available.

## Scope of Delivery

Ultra-Miniature Camera CCD233  
Power adapter

## Technical Specifications

Image Sensor	1/4" Aptina© 960H CMOS (model MT9V139)
DSP	integrated
Horizontal Resolution	800TV Lines
Video Output	1x RCA
Audio Output	1x RCA
Minimum Illumination	0.1 Lux / F2.0 (IR sensitive)
Lens	Optical fixed Lens 1.8mm (94° degrees field of view)
Application	Indoors, can be used outdoors but needs to be protected against water and dampness
Power Supply	DC 12V, 90mA, (DC range 5 to 15V)
Operating Temperature	-10° C ~ +50° C
Dimensions	Head: 14(H)x14(W)x20(D) mm
Weight	27g