

MVC-02 Mini Video Camera

Product Overview

The TDK MVC-02 Mini Video Camera is a small, light-weight, high performance CCD specifically designed for remote monitoring of equipment under EMC testing. The camera is ideal for monitoring in vehicles and small spaces.

Designed for EMC Testing The MVC-02 is designed to operate in the harsh environments required by EMC testing. The camera is housed in an EMI hardened protective case and the control and video signals use fiber optics to prevent interference caused by high electromagnetic fields present during EMC testing.

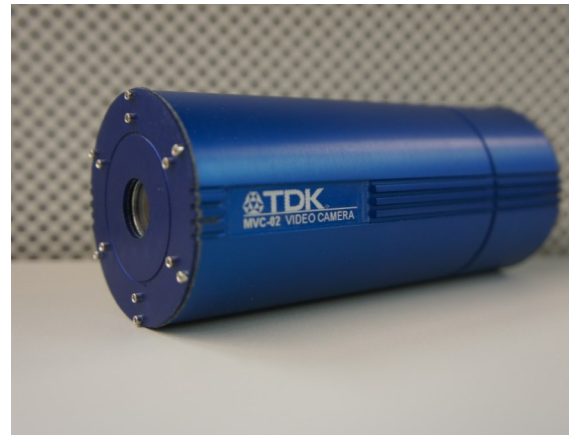
Designed for Vehicle Testing The MVC-02 combines with the VCAP Video Camera Articulating Positioner for convenient placement in vehicles.

Camera Features

- 1/3" CCD; NTSC and PAL versions
- EMI shielded to >200 V/m (DC to 18 GHz); Shielded 12 V DC battery operated
- Can be used with the VCAP Video Camera Articulating Positioner for placement in vehicles and small spaces
- Fixed focal length with automatic focusing

Optional Accessories

- VCAP Video Camera Articulating Positioner
- VCMS-150R Video Camera Monopod Stand
- A 22" or other size LCD monitor



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MVC-02 Camera System Components

- One MVC-02 Mini Video Camera
- Fiber-optic to video converter
- One set of 25m fiber optic cables
- Battery charger
- Clamp mount with 1/4"-20 hole for universal mounting

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Camera Specifications

Image:	1/3" CCD
Resolution:	
NTSC:	976 (H) x 494 (V)
PAL:	976 (H) x 582 (V)
Min. Illumination	0.1 Lux
Signal to Noise Ratio:	min 50 dB
Fiber Optic Cable:	62.5 μ glass fiber
Iris Control:	Automatic
Video Output:	Composite
Operating temperature:	0° to +40° C
Storage Temperature:	-10° to +50° C

Overall Dimensions

Camera:	5.24 in Length x 2.25in Diameter (13.3cm (L) x 5.72cm (D))
	Weight : 1 lb (0.45kg)

Ordering Information

Product:	Mini Video Camera
Model Number:	MVC-02
Warranty:	1 year

To place an order or to learn more about the TDK products that best meet your needs, contact your TDK sales representative:

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