

MVK09

Analog Video Camera



Overview

MVK-09 is a street vandal-proof color video camera of 960H standard, flush mounted. MVK-09H Effio-E is a flush-mounted color video camera in the vandal-proof enclosure. The camera is equipped with 1/3" SONY 960H EXview HAD CCD II coupled with Sony Effio-E signal processor chips.

The Sony Effio signal processor chips combined with 960H CCD image sensors enabled to implement a resolution of 700 TV lines.

The device is supplied with the megapixel IR-corrected camera lens with a fixed focal distance: 2,8 mm; 3,6 mm; 6 mm; 8 mm; 12 mm or 16 mm. The camera demonstrates stable operation under harsh climatic conditions: from -50°C to +50°C, has

a low power consumption and reverse polarity protection. The device has a metal enclosure with impact-resistant powder coating. Due to its flush-mounting structure the device is partially buried in the surface, which prevents an unauthorized demounting of the device.

The video camera can be used both inside and outside facilities, without any additional weather-proof housings and heating devices.

The device is designed for use in transport under conditions of adverse mechanical and electromagnetic effects in the wide range of environmental temperatures (EN50155).

Features

- Video camera type: Color camera with Day/Night function
- Sensing element: 1/3" SONY 960H EXview HAD CCD II
- Resolution: 700 TVL
- Operating temperature range: -50...+50°C
- Enclosure protection: IP67

Technical Specifications

System

- Video camera type: Color camera with the Day/Night function
- Sensing element: 1/3" SONY 960H EXview HAD CCD II
- Resolution: 700 TVL
- Minimum illuminance intensity: 0.19 lx (F 1.8)
- Video camera lens: M12 megapixel lens, f = 2.8, 3.6, 6, 8, 12 and 16 mm. (viewing angle hor. 98°, 78°, 50°, 38°, 25°, 17°)
- Video output: composite video signal, 1.0Vp-p / 75 Ohm

Mechanical

- Dimensions: 88 (diameter) × 63 (height) mm
- Weight: 950 g

Power

- Power supply: 5-13 V D.C., rated: 5 V / 70 mA
- Power consumption: maximum power consumption 7.2 W

Environmental

- Operating temperature range: -50...+50°C

Ordering Information

MVK09 Configuration

MVK09 - 01

Versions

- 01 Color camera with Day/Night function, 1/3" SONY 960H EXview HAD CCD II, 700 tvl, M12 megapixel lens, IP67 rugged enclosure, -50...+50°C

Delivery checklist

MVK-09 delivery checklist contains:

1. MVK09 – Analog Video Camera
2. Package

Corporate Offices

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Product specifications are subject to change without notice