



### CAM-10.xx

The TCP/IP-camera CAM-10.xx is designed for the use in vehicles like trains, trams and busses. A kit set offers universal use of the housings in different features and applications. Custom made designs and applications to customers will be realised for small series also.

The rugged IP67 camera case consists of an aluminum baseplate, a PMMA or glass disk and a swivel-tilt unit for the camera. The high-resolution digital video camera is fitted with an automatic white balance, a counterlight compensation and an electronic shutter. Die CAM-10.xx überzeugt zudem durch ihre exzellente Bildqualität (auch bei schlechten Lichtverhältnissen) und der schnellen Adaption bei rasch ändernden Lichtverhältnissen.

#### ▲ Housing

Dimensions	193 x 134 x 83 mm (l x w x h)
Weight	2.5 kg
Protection	IP67
Approvals	Temperature, EMC, shock and vibration according EN50155:2001
Heating	Internal heating for camera and window

#### ▲ Camera

Image sensor	1/4 progressive scan RGB CMOS
Lens	According to customer's specifications
Light sensitivity	1 lux, F2.0
Power consumption	8 watt
Voltage	12 VDC

#### ▲ Video

Video compression	Motion JPEG, H.264 baseline profile
Resolution	1280 x 800 pixel
Frame rate	30 fps in all resolutions for Motion JPEG and H.264
Video streaming	Multi-stream H.264 and Motion JPEG (1 stream in full frame rate)