

## Product information

Focusing on  
tomorrow, caring  
for today

# EM 220

1/3" colour metal case camera



### Specifications

**Sensor:** 1/3" SHARP

**Picture element:** 512 x 582 (PAL)

**Horizontal resolution:** 340 TV lines

**Sensitivity:** 2,0 lux / F = 2.0

**Video output:** 1 Vp-p composite PAL, BNC

**S/N ratio:** over 48 dB

**Gamma correction:** >0,45

**Synchronisation:** internal

**Back light compensation:** yes

**Auto white balance:** yes

**AGC:** yes

**Electronic shutter:** 1:50 - 1:100.000

**Lens:** f=3,6mm, pinhole lens f=3,7mm  
(alternative lenses upon request)

**Lens mount:** M12 x P 0,5

**e13 certificate no.:** e13\*72/245\*95/54\*1106\*00

**Power source:** 12 V DC +/- 10%, 200 mA

**Operating temperature:** 0°C ~ +50°C

**Dimensions:** 33 (W) x 33 (H) x 33 (D) mm

**Weight:** 180 g

e13 certified!