

# ED 2250

## 1/4" day & night speed dome camera



### Specifications

#### Camera

**Sensor:** 1/4" CCD

**Picture element:** 752 (H) x 582 (V)

**Horizontal resolution:** 480 TV lines

#### **Sensitivity:**

colour mode: 1 lux (f=3,6mm, 20 IRE, AGC on)

b/w mode: 0,06 lux (with DSS 2x)

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

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

**Digital effect:** H-mirror, pos. / neg. picture, picture in picture (with D zoom only)

**Digital zoom:** 10x max.

**Privacy zones:** 8, free adjustable

**White balance:** ATW / AWC / manual

**Back light compensation:** user variable area

**Synchronisation:** internal, line-lock with V-adjustment

**Power source:** 24 V AC, 50 / 60 Hz

**Power consumption:** 18 W max.

**Operating temperature:** -10°C ~ +50°C

**Humidity:** 0 ~ 90% (non-condensing)

**Dimensions:** 176 (H) x 160 (D) mm

**Weight:** 2,0 kg

#### Lens

**Design:** aspherical

**Focus length:** optical 3,6 ~ 79,2mm (22x zoom) +10x digital

**Aperture:** F 1.6 (wide) ~ F 3.8 (tele)

**IR-Cut filter:** automatic mechanical

#### Functions

**Man. pan speed:** 0,8° ~ 90° / sec. (64 steps)

**Man. tilt speed:** 0,8° ~ 45° / sec. (64 steps)

**Preset pan speed:** max. 240° / sec.

**Preset tilt speed:** max. 150° / sec.

**Pan travel:** 360° continuous

**Tilt travel:** 0° ~ 90°

**Accuracy pan / tilt / zoom / focus:** < 0,5%

**Programmable presets:** 128

**Programmable patterns:** 30 sec. x 3, total 90 sec.

**Remote control interface:** RS-485 (half duplex), RS-422 (duplex)

**Address range:** 1 ~ 255

**Alarm input:** 4 x NO/NC programmable (5 mA sink)

**Auxiliary outputs:** 3 (2x open collector, 1x relay)

#### Features

- ✓ 22x optical and 10x digital zoom
- ✓ 128 programmable presets
- ✓ up to 8 free adjustable privacy zones
- ✓ day / night function with automatic mechanical IR-cut filter for high infrared sensitivity
- ✓ Digital Slow Shutter function for sensitivity increase under low light conditions
- ✓ 4 local alarm inputs and 3 local alarm outputs
- ✓ internal motion detection
- ✓ back light compensation with adjustable area
- ✓ compatible with EDR digital recorder series, matrix system KS VM, universal keyboard KS KBJ, video sensor EP VMD-4
- ✓ multilingual on-screen display (EN/DE/FR/IT/ES)
- ✓ pin-compatible to ED 2200 speed dome