



## EPTZ 3600 – 1/4" 36x day / night outdoor speed dome camera

### Specifications

#### Camera

Sensor: 1/4" CCD SONY Exview HAD

Effective pixels: 440.000

Horizontal resolution: 530 TV lines (colour mode) / 570 TV lines (b/w mode)

Sensitivity: 1,4 lux (F 1.6, 50 IRE – colour mode) / 0,1 lux (F 1.6, 50 IRE – b/w mode)

Video output: 1 Vp-p (sync. negative), BNC

S/N ratio: over 50 dB

Sync. system: internal

Electronic shutter: 1/50 ~ 1/10.000, 7 steps

DSS digital slow shutter: on / off, 50x max.

White balance: auto / indoor / outdoor / manual

Back light compensation: on / off

Gain: auto

Exposure control: automatic

Flicker cancel: on / off

WDR Wide Dynamic Range: on / off

#### Lens

Zoom ratio: 36x optical zoom

(+12x digital zoom, max. 432x)

Focus length:  $f=3,4$  (wide) ~ 122,4 (tele) mm

Aperture: F 1.6 (wide) ~ F 4.5 (tele)

Viewing angle: 57,8° (wide end) to 1,7° (tele end)

Minimum object distance: 320mm (wide end) to 1500mm (tele end)

Focusing method: auto, one-push AF, manual

#### Housing

Weatherproof rating: IP 66

Power source: 24 V AC

Power consumption: 14W max.

Fan: thermostat-controlled

Ambient temperature: -40°C ~ +40°C

Humidity: ~ 90%

Dimensions: 250 (H) x 210 (D) mm (incl. sunshield)

Weight: 5,2 kg

### Functions

Communication: RS-485

Built-in protocols: Pelco-P / Pelco-D / EverFocus / ED 2200 / ED 2250 / Panasonic

Communication speed: 1200/2400/4800/9600 bps

Address editable through DIP switch: yes

Speed dome address range: 1 ~ 255

Horizontal rotation speed: 0,1°/sec. ~ 360°/sec.

Horizontal rotation range: 360° unlimited rotation

Tilt rotation range: 180° pendulum motion with electronic auto flip

Day/night switching: manual / automatic / by external contact (via alarm in)

Auto zoom speed control: auto-adjustment of PT control speed according to zoom position

Auto pan, 2 points scanning: adjustable speeds, adjustable end stops

Auto pan speed: 1 ~ 255 steps

Dwell time (2 points): 1 ~ 99 sec.

Preset positions: 192

Running to position speed: up to 360° / sec.

Pattern: 4x, 1 minute max. each

Auto resume: after inactivity 0,5~60 min. or after power up

Auto resume actions: home position, tour 1, pattern 1, autopan, previous mode

Manual pan speed: 0,1° ~ 120° / sec.

Manual tilt speed: 0,1° ~ 60° / sec.

Dwell time at preset position: 1 ~ 60 sec.

Tours: 16

Presets per tour: 16 preset positions

Position accuracy: +/- 0,1°

Alarm: 4 inputs, 2 outputs, with tour / position auto triggering

Proportional pan speed: yes

Privacy zones: 8, free adjustable, 10 colours / mosaic

Built-in menu for functions: yes, multiline OSD