

EPTZ 500

1/4" colour speed dome camera



Specifications

Camera

Sensor: 1/4" CCD SONY Exview™ HAD
Effective pixels: 380.000
Horizontal resolution: 470 TV lines
Sensitivity: 0,7 lux (F 1.4, 50 IRE)
Video output: 1 Vp-p (sync. negative)
S/N ratio: over 50 dB
Sync. system: internal
Electronic shutter: 1/1 ~ 1/10.000 sec., 22 steps
White balance: auto / indoor / outdoor / manual
Back light compensation: on/off
Gain: auto / -3 ~ 28 dB
Exposure control: automatic
Flicker cancel: automatic
Picture effects: black/white

Lens

Focus length: f=4,1 (wide)~ 73,8 (tele) mm (18x zoom) +12x digital
Aperture: F 1.4 (wide) ~ F 3.0 (tele)
Viewing angle: 48,0° (wide end) to 2,8° (tele end)
Minimum object distance: 35mm (wide end) to 800mm (tele end)
Focusing system: auto, one-push AF, manual

Casing

Power source: 24 V AC, via included power supply 230 V AC
Power consumption: 18 W
Operating temperature: 0°C ~ +40°C
Humidity: ~ 90%
Dimensions: 310 (H) x 220 (D) mm
Weight: 3,2 kg

Functions

Communication: RS-485
Built-in protocols: Pelco-P / Pelco-D / EverFocus / ED 2200 / ED 2250
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: 90°
Auto flip: 180° rotation when camera tilts to vertical position
Auto zoom speed control: auto-adjustment of PT control speed according to zoom position

Auto pan, 2 points scanning: adjustable speed, adjustable end stops
Auto pan speed: 1 ~ 128 steps
Dwell time (2 points): 1 ~ 60 sec.
Preset positions: 192
Running to position speed: up to 360°/sec.
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 in / 1 out, with tour/position auto triggering
Proportional pan speed: yes
Built-in menu for functions: yes, OSD
Video output: BNC