



## EPTZ 1000 – 1/4" outdoor colour Speed dome camera

### Specifications

#### Camera

Sensor: 1/4" CCD SONY Exview HAD  
 Effective pixels: 440.000  
 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, 22 steps  
 White balance: auto / indoor / outdoor / manual  
 Back light compensation: on / off  
 Gain: auto / -3 ~ 28 dB  
 Exposure control: automatic  
 Flicker cancel: automatic

#### Lens

Zoom ratio: 18x optical zoom (+12x digital)  
 Focus length: f=4,1 (wide) ~ 73,8 (tele) mm  
 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 method: auto, one-push AF, manual

#### Housing

Weatherproof rating: IP 66

Power source: 24 V AC,  
 via included power supply 230 V AC

Power consumption: 18W without heater,  
 70W with heater

Fan / heater: thermostat-controlled  
 Ambient temperature: -40°C ~ +40°C  
 Humidity: ~ 90%  
 Dimensions: 310 (H) x 220 (D) mm  
 Weight: 5,6 kg

Delivery scope: speed dome camera, outdoor  
 housing, wall mount bracket, indoor power supply

### 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 speeds,  
 adjustable end stops

Auto pan speed: 1 ~ 128 steps  
 Dwell time (2 points): 1 ~ 60 sec.  
 Preset positions: 128  
 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 inputs, 1 output, with tour / position auto  
 triggering

Proportional pan speed: yes  
 Built-in menu for functions: yes, OSD  
 Video output: BNC