

Speed Dome System



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 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 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: 18 W without heater, 70 W with heater
 Fan / heater: thermostat-controlled
 Ambient temperature: -40°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 speeds, 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 inputs, 1 output, with tour / position auto triggering
 Proportional pan speed: yes
 Built-in menu for functions: yes, OSD
 Video output: BNC

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