



EPTZ 3000 – 1/4" day / night outdoor Speed dome camera

Specifications

Camera

Sensor: 1/4" CCD SONY Exview HAD

Effective pixels: 440.000

Horizontal resolution: 520 TV lines (colour mode) /
570 TV lines (b/w mode)

Sensitivity: 0,3 lux (F 1.6, 50 IRE – colour mode) /
0,05 lux (F 1.6, 50 IRE – b/w mode)

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

Exposure control: automatic

Flicker cancel: automatic

WDR Wide Dynamic Range: 52 dB max.

Lens

Zoom ratio: 30x optical zoom
(+8x digital zoom, max. 240x)

Focus length: f=3,3 (wide) ~ 99 (tele) mm

Aperture: F 1.6 (wide) ~ F 3.2 (tele)

Viewing angle: 56,0° (wide end) to 2,1° (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: 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 ~ 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

Privacy zones: 1, free adjustable

Built-in menu for functions: yes, OSD

Video output: BNC