

PT Dome Camera

Add video surveillance to the ServSensor environment monitoring system



- high resolution 1/3" Sony CCD
- remote pan and tilt using ServSensor V4P
- precision, custom designed stepper motor

The PT Dome Camera is designed to provide greater functionality to the ServSensor V4P range. Now you can monitor assets and infrastructure remotely, combined with seeing any problems from anywhere in the world.

The PT Dome Camera is designed around a high resolution CCD camera from Sony. The pictures are truly stunning even in low light conditions. The camera features AWB (auto white balance) and has a horizontal resolution of 640 pixels.

A precision, custom designed stepper motor moves the camera over 330° (pan) and 180° (tilt) and can be controlled by the ServSensor V4P via its web interface. The RS485 interface allows extended distances between the camera and the unit.

Connections

Video: (1) BNC Male video composite out 1 Vp-p 75 ohm

Power: (1) 2.1 mm Male plug

Image sensor

Type: 1/3" Interline CCD

Min. illumination: 0.5 Lux / F1.2

Picture elements: 640(H) x 480(V)

S/N ratio: 45dB or more (AGC off)

Opticals

Lens type: fixed

Focal length: 3.6 mm

Viewing angle: 92°

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Video engine

Resolution: 330 TV lines

Features: auto white balance, electronic iris 1/50 to 1/100,000 (PAL)

PTZ engine

Pan movement: 0 to 330°

Tilt movement: 0 to 80°

Physical and Environmental

Dimensions (Ø x H): 10.7 x 11.5 cm

Weight: 0.8 kg

Power: 9VDC, external

Power consumption: 2.16 W

Operating temp. range: 0 - 40 °C

Operating humidity range: 10 - 80 % RH, non-condensing

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Article

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SCE201

PT Dome Camera, PAL