



GOLDEN STATE INSTRUMENT CO.

GS-PTZ-850IP

**NETWORK CAMERA
WITH PAN/TILT/ZOOM**



E. Technical Specifications

- System

CPU: Trimedia PNX1300
RAM: 16MB SDRAM
ROM: 4MB FLASH ROM

- Networking

Protocol

TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS UPnP,
DDNS and DHCP

Physical

10BaseT Ethernet or 100BaseT Fast Ethernet

- Video

Algorithm supported

MPEG4 SP
MJPEG

Features

Adjustable image size, quality and bit rate
Timestamp and text overlay
3 motion detection windows

Resolution

Up to 30/25 frames at 176x120 or 176x144
Up to 30/25 frames at 352x240 or 352x288
Up to 15/12 frames at 704x480 or 704x576

- Camera specification

1/4 inch color CCD sensor
Typical: 1.5 Lux / F1.8
Low lux mode: 0.05 Lux/F1.8
AGC, AWB
Electronic shutter: 1/60(1/50) to 1/120,000 sec
Pixel Numbers: NTSC - 542(H)x496(V) or PAL -
542(H)x586(V)

- Lens

Focal length 4.2~42mm
Aperture F1.8~2.9
10X optical zoom
10X digital zoom

- Audio

32Kbps, 24Kbps, 8Kbps
Acoustic echo cancellation
Full duplex audio communication

- Microphone

Omni-directional
Frequency: 20 - 20,000Hz
S/N ratio: more than 58dB

- General I/O

1 sensor input(max. 12VDC 50mA)
1 relay output(max. 24VDC 1A, 125VAC 0.5A)

- LED indicator

Dual color system status indicator

- Weight

NET. 450g

- Dimension

104.5mm(L) * 104.5mm(W) * 127mm(H)

- Power

Consumption: MAX 12 W
Universal switching power-supply included
Adapter input: 100-240VAC, 50/60Hz, 0.4A
Adapter output: 12VDC, 1.5A

- Operating Environment

Temperature: 0-40°C/32-104°F
Humidity: 85%RH

-EMI & Safety

CE, FCC

- Viewing system requirement

Operating System

Microsoft Windows 98SE/ME/2000/XP

Browser

Internet Explorer 5.x or above

14256 Doolittle Drive · San Leandro, CA 94577 · 1-800-227-2330 · Fax(510)352-5988

Website: www.goldenstateinst.com · E-mail: gsi@goldenstateinst.com