



SKY-PZ7111 Pan Tilt Zoom Network Camera with 10X Optical Zoom

Features



- Recording Software Included
- 10X Optical / 10X Digital Zoom
- 2 Way Audio
- MPEG-4/MJPEG Compression Engine
- Motorized Pan/Tilt capability with click-to-move on image
- Will Email pictures or FTP images to a server
- Optimal Synchronization of Audio & Video
- UPnP & DDNS Support
- Intelligent Motion Detection
- Extended I/O for Sensor & Alarm
- Pre/Post Alarm Snapshots
- Adjustable Network Bandwidth
- Software Included
- Operating Temperature 0-40C or 32-104F
- Dual Streaming
- POE Ready

System

CPU: Trimedia PNx1300 RAM: 16MB SDRAM ROM: 4MB FLASH ROM

Pan/Tilt/Zoom

Pan: range +135 , 10 50 /sec

Tilt: range +90 45 , 7 25 /sec

Zoom: 1x~10x optical zoom (2x,4x,6x,8x,10x digital zoom)

Auto pan mode

Auto patrol mode

Networking

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

Physical: 10BaseT Ethernet or 100BaseT Fast Ethernet

Video Algorithm supported

MPEG4 simple profile or MJPEG selectable

JPEG for still image

Features Adjustable image size, quality and bit rate, Timestamp and text overlay

Motion Detection

3 configurable motion detection windows

Camera Specification

1/4 inch , 270K pixel CCD imager
1.5 lux at F2.0, Low Light Mode Down to 0.05 Lux
Electronic shutter:1/60(1/50)~1/120,000sec.
Video: Flip & mirror

Video Resolution

NTSC
Up to 30 frames at 176x120
Up to 30 frames at 352x240
Up to 15 frames at 704x480

Lens

10X optical zoom lens, f=4.2~42mm, F1.8~2.9

Audio

8k /24k /32kbps
Full duplex audio communication
Acoustic echo cancellation

Microphone

Omni-directional
Frequency 20 ~ 20000Hz
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

System power and status indicators
System activity and Network link indicators

Included Software

Remote configure and control up to 16 cameras
Record and play pictures on PC hard disk
AVI format export
Remote configuration and control
Event triggered, scheduled and manual recording
Instant search and preview windows
Fast/slow forward replay and pause
Hard disk quota warning

Dimensions

105mm (L) x105mm (W) x125mm (H)

Weight

420g, 1 lb.

Power

12W max. 100-240V 50/60 Hz at 0.4A,
Output: 12VDC, 1.5A

Temperature

0-40°C/32-102°F

Humidity

85%RH

EMI & Safety

CE, FCC

Viewing system requirement

Operating system Microsoft Windows
Browser Internet Explorer 5.x or above