PTC-401C IP (NCM-002)

Pan/Tilt/Zoom Network camera for wide range of applications from security to monitoring

MJPEG COMPRESSION

192xMagnification
12x Optical/16x Digital

MPEG4 COMPRESSION

2WAY AUDIO

REMOTE CONTROL

16 PRESET PROFILES

D1

Built-in Motion Dectection

PTZ

Introducing the most advanced IP Camera, the PTC-401C IP posseses all the features required for surveillance such as motion detection and high zoom power with the ability to view even with extreme low light conditions. This reliable multipurpose camera gives you an experience of a life time.

General Features

- MPEG4/MJPEG Simultaneous Output
- Smooth monitoring by MPEG4 technology
- User Authentication/Registration account setting
- Day/Night feature and slow shutter (Max. 80x) even in low light condition
- Motion detection feature
- Minimum illumination: 0.3 lux (30 IRE: B&W)
- Max. 192x magnification (Optical 12x, Digital 16x)
- Two-way Audio
- Remote Control by Pan/Tilt/Zoom capability

Specifications

Camera	
TV System	NTSC
Image Pick up device	1/4" CCD
Effective picture element	768 x 494
Sync. System	Internal
Min. Illumination	Color: 1 lx (30 IRE)
	B&W: 0.3 lx (30 IRE)
White balance	AUTO/One-push/Manual/Indoor mode/
	Outdoor mode/Fluorescent lamp mode
Day & Night	Yes
BLC	On / Off
Lens type	Powered 12X zoom lens
Focal length	f = 3.8 – 45.6 mm
F number	F1,6 – 2.7
Digital zoom	16X
Other functions	Motion Detection, Masking
Interface	
Analog video output	BNC x 1
Ethernet	10Base-T/100Base-TX (RJ-45)
External control terminal	RS485 (5P), Alarm I/O (6P)
Audio input	3.5mm Mini jack
Audio output	RCA Pin jack
Pan-Tilt	
Pan range	Left 175 degree, Right 175 degree
Tilt range	Up 15 degree, Down 195 degree
Pan-Tilt speed	Auto/Manual (8 speeds)
Preset point	16 points

Network	
Compression format	MJPEG/MPEG4 simultaneous output
Protocol	IP, ARP, ICMP, TCP, UDP, HTTP, FTP, SMTP
Image size	D1(704x480), SIF(352x240), QQVGA(160x120)
Frame rate	MJPEG : Max 30 fps (352 x 240)
	MPEG-4: Max 30 fps (704 x 480)
Simultaneous client access	MJPEG : 50 clients / MPEG4 : 3 clients
System requirements	
Operation system	Microsoft Windows 2000 / XP
Browser	Microsoft Internet Explorer 6.0 or later version
	(Sun JAVA2SE Ver.1.5.0 or later version)
General	
Power source	DC12V
Power consumption	16 W
Dimensions	5.59 (D) x 6.02 (H) inches
Weight	Approx. 2.6 lbs (1,200 g)
Operating temperature	14 – 122°F (-10 –50°C)

Specifications are subject to change without notice.
Windows and Internet Explorer are Trademarks of Microsoft Corporation.

Profile