



MDCAS-100

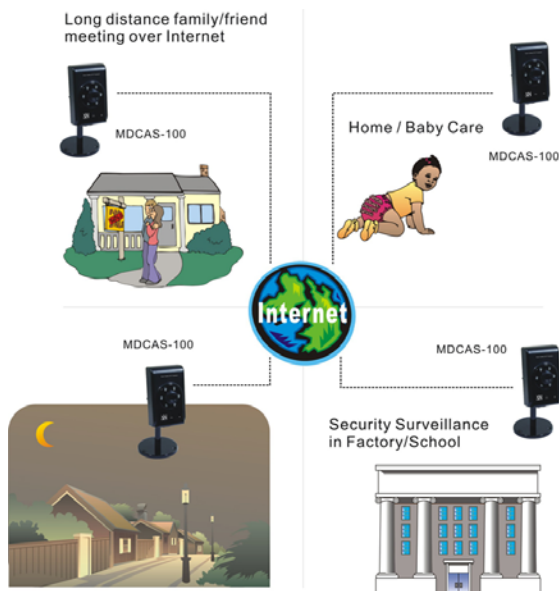
Dual Codec IR IP Camera, W/ Audio & Snapshot features

PheeNet MDCAS-100, IP Camera / Surveillance is a compact-size, easy to use and affordable network camera ideal for home/SOHO surveillance. Different with traditional home used IP camera, MDCAS-100 has support night-vision capability with 6 IR LEDs. User can keep monitor the environment when there is no light. With the convenient wall mount kit, MDCAS-100 can be easily setup to the position you want and adjust to any angle you need.

With a CMOS sensor, and cutting-edge dual video encoder MPEG4 and MJPEG technology, the MDCAS-100 delivers high quality audio and video. Plus the easy used camera utility, up to 4 cameras, the system administrator can manage and perform recording, monitoring task via existing network connection. The MDCAS-100 can be integrated with web pages with live voice and voice stream.

The motion detection in the MDCAS-100 can notify users via email when detecting any movement in the monitored area. With its Plug-N-Watch capability, no expertise required, your first surveillance network can be easily, efficiently established in few minutes.

APPLICATION



Features

1. MJPEG / MPEG4 Compression
2. 6 high-light IR LEDs for 0Lux operation
3. Up to 4 x Digital Zoom
4. DDNS & UPnP
5. Built-in Microphone
6. Free Bundle 4-Channel Software
7. Supports statistic and dynamic IP address
8. Motion detection and e-mail trigger notice

Specification

Video Specification	
Resolution	160x120 , 320x240 , 640x480 pixel
Sensor	1/4" color CMOS sensor
Minimum illumination	0Lux with IR-LED on
IR LED	6pcs IR LED
Gamma Characteristic	0.45
Lens	F3.6@f2.0 Board Lens, full glasses
Audio Streaming	Internet Microphone
Image(Video Setting)	
Image Compression	MPEG4 / JPEG dual codec
Frame Rate	Up to 30fps for CIF resolutions, 12fps for VGA resolution
Video Resolution	Up to 30 Frames at 160 x 120 Up to 25 Frames at 320 x 240 Up to 10 Frames at 640 x 480
Control	Brightness control Contrast control Saturation control Infrared rays
Management	
IP Assignment	Static IP, DHCP Client
Communication Protocol	HTTP, RTSP, FTP, SMTP, TCP/IP, UDP, ARP, ICMP, DDNS, UPnP
Motion Detection	FTP or SMTP notification
Management Utility	Web System Log FTP Application
Utility Function	Remote management Live image viewing Video recording
Compatibility	Windows 98SE/ME/2000/XP
System Hardware	

LAN Port	One RJ-45 port to connect to 10/100Mbps Ethernet, auto-sensing
LED	Power, LAN (Green for LNK/ACT, Orange for 10/100M)
Dimension	100 (L) x 60 (W) x 28 (H) mm
Weight	350g
Power Supply	5V, 2A
Environment	Operating Temperature: 0 °C ~ 50 °C Shortage Temperature: :-20 °C ~ 70 °C Humidity: 20 ~ 95 % (Non - Condensing)
Certificate	CE, FCC

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