

### EP-4001-MM MPEG-4 VGA Internet Camera

### EP-4002-MM MPEG-4 VGA Wireless Internet Camera

EP-4011-MM MPEG-4 VGA Pan-Tilt Internet Camera



EP-4001-MM



EP-4002-MM



EP-4011-MM

Ever thinking seeing your family and looking at your home even on your business trip or vacation far away? Would the talking on the phone enough to cure your homesick when you are out from home for quite a long time? Through SURECOM's Internet camera products, all these could be made possible and easy. You could now browse, see and take care of your home and family wherever the Internet and mobile networks could reach.

#### Features

- Motorized Pan / Tilt (Remote control via networking / EP-4011-MM only)
- Superior image quality
- MPEG-4/M-JPEG selectable
- Bundle software supports image capture and video recording up to 16 channels simultaneously
- Remote surveillance thought web browser
- Built-in Omni-directional Microphone
- Up to 30 frames per second in VGA( 640 X 480) resolution
- Supports TCP/IP, SMTP, HTTP, TCP/IP, UDP, ARP, ICMP,DHCP, PPPoE, DDNS, UPnP(Universal Plug and Play), UPnP AV(Universal Plug and Play Audio and Video)protocols
- Multi-Window motion detection and send video e-mail when motion detected or scheduled events with notification.
- Using in low light condition-- Minimum illumination 0.5 Lux
- Image Quality Control--- Auto White Balance (AWB), Auto Exposure (AE), Auto Gain Control(AGC), Contrast, Saturation and Brightness
- Compliant with 802.11g Wireless LAN (EP-4002-MM)



# **Specifications**

Model	EP-4001-MM	EP-4002-MM	EP-4011-MM
Image Sensor			
Sensor type	Color CMOS		
Resolution	640x480 pixel		
Minimum illumination	0.5 Lux		
Lens	F:6.0 mm, F:1.8 Boar	d Lens	
Video			
Image compression	MPEG-4		
Image frame rate	30 ftps@QQVGA, 30 ftps@QVGA, 30 ftps@VGA		
Compression Rate selection	5 levels, very low, low, middle, high, very high		
Frame rate setting	1, 3, 7, 15, 30, auto		5, 7, 10, 15, 30
	(depends on the video format)		
Video resolution	160x120, 320x240, 640x480		160x112, 320x240, 640x480
Motion detection	Yes		
Auto white balance	Yes		
Auto gain control	Yes		
Audio			
Internal Microphone	Sensitivity: 62dB		Sensitivity: 62dB
	-		Sampling Rate: 8kbps
Communication			
LAN	RJ-45, 10/100M Auto	MDI/MDI-X	
Wireless Lan	Built-in 802.11g wireless LAN (For EP-4002-MM only)		
Communication protocol	HTTP, FTP, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, DDNS, UPnP,		
Software	<u> </u>		
Browser	Internet Explorer 5.0 c	or above	
Application Software	IPview application software		
OS supported	Microsoft Windows 98 SE, ME, NT 4.0, 2000, XP		
Power			
Power supply	DC 5V 2.5A, switchin	g type power supply	
Power consumption	4.5 W (900 mA x 5V),	, maximum	6.5 W (1300 mA x 5V),
	6 W (1200 mA x 5 V)	,maximum	8 W (1600 mA x 5 V)
LED	,		
	,		
Power LED	Blue color		
	Blue color Orange color		
Power LED			
Power LED Link/Active LED	Orange color  5°C ~ 40°C		
Power LED Link/Active LED Operating environment	Orange color		
Power LED Link/Active LED Operating environment Operating temperature	Orange color  5°C ~ 40°C	nsing	
Power LED Link/Active LED Operating environment Operating temperature Storage temperature	Orange color  5°C ~ 40°C  -25°C ~ 50°C	nsing	
Power LED Link/Active LED Operating environment Operating temperature Storage temperature Humidity	Orange color  5°C ~ 40°C  -25°C ~ 50°C	nsing	-170°~+170°



## **Ordering Information**

Model	Description
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