SMCWIPCAM-PZ
11g Wireless Pan Tilt Zoom IP Camera

Product Overview
SMC Networks’ EZ Connect Vision™ Wireless Pan Tilt Zoom IP Camera (SMCWIPCAM-PZ) is an ideal solution for the home or small office with day and night surveillance needs. SMCWIPCAM-PZ can be connected and viewed through wired or wireless (up to 54Mbps) connections and can be monitored remotely from anywhere through Internet Explorer 6.0 (ActiveX is required). The camera also allows video streaming to a 3G mobile phone supporting the 3GPP format. With 7 Infra Red (IR) LED sensors, images can be viewed and/or recorded even in low light environments. The SMC IP Camera utilizes advanced video (MPEG4/MJPEG) dual compression to stream and record high quality images with 2-way audio function. SMCWIPCAM-PZ is compact and comes with a mounting kit for flexible and easy installation.

Key Features and Benefits

Night Vision
Using 7 Infra Red (IR) sensors, video can be captured even in a low light environments.

Motion Detection & Event Notification
Motion Detection allows setting of alarms to be triggered by movement. Alarm notifications can be sent by email.

3GPP Mobile Phone Monitoring
Real-time Images can be transferred to your 3G mobile phone no matter where you go.

IPCamera Manager™
SMCWIPCAM-PZ ships with a fully featured IP camera management software for Windows to monitor and manage up to 32 IP cameras within the network.
CMOS CAMERA
Size: 1/4” CMOS
Pixels: 307,200 effective
Minimum Illumination: 0.5 Lux

LENS
TYPE: Board Lens
Focal Length: f = 4.0 mm
Aperture (F/No.): F1.8
Angle of View (Diagonal): 64°

INTERFACE
Wired (RJ45 x 1)
-10Base-T/100Base-TX
Wireless (11g)
-802.11b/g
-1~13 channels (Europe)
-1~11 channels (US)
-Security: WEP 64/128bit, WPA-PSK, WPA2-PSK
Audio: 2-way audio
Night Vision: IR LEDs x 7 (auto)
USB 1.1: Windows Connect Now or USB storage

SYSTEM
CPU: ARM9 base
Memory: 8MB NOR Flash/32MB SDRAM
Video Compression: MPEG4/MJPEG
Audio in: Internal Omni-directional Microphone
Audio out: External output to active speaker; Mono
Auto Exposure Control, Auto White Balance, Auto Gain control
Resolution (Image Size): 640 x 480 (VGA), 320 x 240 (QVGA), 160 x 120 (QQVGA)
Frame Rate: up to 30 fps @ VGA/ QVGA/ QQVGA
Protocol: TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, SAMBA, PPPoE, UPnP, RTP, RTSP, RTCP
Pan Range: ±165~165 degree
Tilt Range: +90~−15 degree
8 Preset Positions
GPIO 1in/ 1out

POWER
DC 12V, max. 10W power consumption

SOFTWARE
System Setting: Status, Log, Time, Firmware update
Network Setting: Ethernet, Wireless, DDNS
Video Setting: Frame rate (1~30)/ Resolution/
Compression (Low/ Medium/ High)
Email/FTP Setting: Trigger, manual
Motion Detection: Enable/ Disable
Snapshot: Manual
 Record: Manual
Number of Clients: 10
3*Digital Zoom
IP Finder
IP Setting: Static IP address / DHCP

CERTIFICATIONS
FCC Class B
CE Mark
RoHS Compliant

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