



ZN-PT304 SERIES

P A N / T I L T I P C A M E R A S



ZN-PT304WL

F E A T U R E S

The CBC ZN-PT304L and ZN-PT304WL are 3GPP/ISMA compatible pan/tilt network cameras, offering superior image quality and optimized bandwidth efficiency by by MPEG-4 implementation. Users can easily access cameras and receive synchronized video and audio by computers, cellphones or media adapters with TV, anytime, anywhere. Ideal for indoor surveillance and remote monitoring

- Live Video and Audio Monitoring via Internet Explorer
- Motorized Wide-Range Pan/Tilt
- MPEG-4 Video Compression (Simple Profile)
- Compact Size with Stylish Design
- Easy to Install and Configure
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (ZN-PT304WL)
- Intelligent Motion Detection
- Superior Low Light Performance
- Excellent Image Quality with Up to 30 Frames Per Second in Full VGA resolution



IP
CAMERAS



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CS-ZC-PT 0107

MODELS

ZN-PT304L	Pan/Tilt IP Camera
ZN-PT304WL	Wireless Pan/Tilt IP Camera



Mounting bracket
& hardware included

ZN-PT304 Series



ZN-PT304L

SPECIFICATIONS

MODELS	ZN-PT304L CMOS ZN-PT304WL CMOS, wireless
SYSTEM	CPU VVTK-1000 SoC RAM 32MB SDRAM ROM 4MB FLASH ROM
NETWORKING	Protocols: UPnP, TCP/IP, RTSP/RTP/RTCP, HTTP,SMTP,FTP, Telnet, NTP, DNS, DDNS, DHCP and PPPoE Ethernet: 10 baseT or 100 baseT Fast Ethernet auto negotiation Wireless (ZN-PT304WL) 802.11g wireless LAN
VIDEO	Algorithm: MPEG4 simple profile for streaming video JPEG for still image Features: Adjustable image size, quality and bit-rate Time stamp and text caption Three configurable motion detection windows Flip & mirror Resolution: Up to 30/25 frames at 160x120 Up to 30/25 frames at 176x144 Up to 30/25 frames at 320x240 Up to 30/25 frames at 640x480
CAMERA SPECIFICATIONS	1/4" color CMOS sensor Resolution: 640 (H) x 480 (V) 1.5 Lux/F2.0 AGC/AWB/AES Electronic Shutter:1/60 to 1/15,000 sec.
LENS	4.0mm, F2.0
AUDIO	Algorithm: GSM-AMR/MPEG4 AAC Supports audio mute
PAN/TILT	Pan: range 350° +175° -175° Tilt: range 125° +90° -35° Auto pan mode Auto Patrol mode Omni-directional
MICROPHONE	Frequency: 50 ~ 16000Hz S/N ratio: More than 60dB
SECURITY	ID/Password authentication
LED INDICATOR	System power and status indicator System activity and Network link indicator Microphone status indicator
DIMENSIONS	Depth 5" (126mm) Width 5" (126mm) Height 4.3" (110mm)
WEIGHT	Net .61 lbs. (275g) (ZN-PT304L) Net .61 lbs. 275g (ZN-PT304WL)
POWER	12VDC
OPERATING ENVIRONMENTS	Temperature 0° ~ 50°C / 32° ~ 122°F Humidity 95% RH
EMI & SAFETY VIEWING ENVIRONMENTS	CE, FCC
VIEWING SYSTEM REQUIREMENTS	Operating system: Microsoft Windows 98 SE, ME, 2000, XP Browser: Internet Explorer 5.0 or above