

IP Network Video Camera Smart Home Series **AiP-100e**



- ◆ Real-time 640x480 at 30fps
- ◆ Tri-stream codec MPEG-4 SP
- ◆ Dual streaming support
- ◆ Bi-directional audio communication
- ◆ Intelligent video content analytics VMD
- ◆ Wireless LAN module (optional)
- ◆ 3GPP & Smartphone mobile surveillance
- ◆ Universal web surveillance
- ◆ 4/9/16/36Ch advanced NVR (optional)
- ◆ Seamless SI with SDK resources



SPECIFICATION

| | | | |
|---------------------------|--|-----------------------------|---|
| VIDEO | | REMOTE RECORDING | |
| Sensor | 1/4" progressive scan CMOS | Mobile Surveillance | 3G / 3G Symbian / Smartphone mobile & PDA phones |
| Video Standard | Tri-stream codec MPEG-4 SP, dual streaming support | Web Surveillance | Web browser, manual, VMD, AVI, snapshot JPEG |
| Group of Picture (GOP) | I / IP, selectable 3 levels multiplier | Professional Surveillance | iNVR Basic 36 surveillance system (iNVR Pro 36 optional) |
| Data Rate | Streaming 1: 32 kbps ~ 4 Mbps CBR, 1 ~ 10 levels VBR Streaming 2: 32 kbps ~ 3 Mbps CBR, 1 ~ 10 levels VBR | GENERAL | |
| System | 60 / 50 Hz | Unit Configuration | Via web browser (reboot, factory default, date/time synchronization, OSD overlay) |
| Resolution & Frame Rate | | Profile Management | Configuration values export & import |
| VGA | 640x480 30/25 fps | Firmware | HTTP mode, remote update |
| QVGA | 320x240 30/25 fps | Authentication | ID, Password |
| QQVGA | 160x120 30/25 fps | Log Listing | System, VMD |
| Minimum Illumination | 1.5 Lux | Certification | CE, FCC |
| Imaging | | MECHANICAL | |
| Contour | Brightness, contrast, saturation, exposure, sharpness | Lens Type & Mounting | Board 4.0 mm, F2.0, fixed Iris, angle 48°, changeable |
| Fine Tuning | AGC, BLC, AWB, AES, multi-level selectable | Dimension (HxWxD) | 94.3 x 59 x 45.5 mm |
| Noise Reduction | Night Efficient, selectable 4 levels | Weight | 180 g |
| Orientation | Flip, Mirror | ELECTRICAL | |
| Zooming | Digital 4X | Input Voltage | DC 12V, front LED indicator |
| AUDIO | | Power Consumption | Wired: 260mA, 3.1W; Wireless: 360mA, 4.3W |
| Compression Format | ADPCM, bi-directional streaming, 50 ~ 16,000 Hz, 58 dB | BROWSING REQUIREMENT | |
| Audio Line Input / Output | 1 x embedded microphone / 1 x 3.5 mm phone jack | OS | Microsoft Windows 2000 / XP / 2003 / Vista |
| CPU MODULE | | CPU | Intel Celeron 1.6 GHz, 256 MB RAM |
| CPU | ARM 9, 32-bit RISC | Graphic | 32 MB |
| RAM / ROM | 32MB / 8MB | Web Browser | Microsoft Internet Explorer 6.0 or above |
| ALARM | | ENVIRONMENTAL | |
| Video Analytics | Video Motion Detection (VMD), 3 zones, 10 sensitivity lv | Operating | 0°C ~ 45°C |
| Triggering Reaction | E-Mail, FTP | Storage | -30°C ~ 60°C |
| Pre / Post Event | 5 / 10 sec recording | Humidity | 0 ~ 80% RH non-condensing |
| NETWORK | | | |
| Protocols | 3GPP, DDNS, DHCP, FTP, HTTP, NTP, PPPoE, RTSP, SMTP, TCP/IP, UPnP | | |
| Ethernet | 10/100 Base-T, auto sensing, RJ-45 | | |
| Wireless | IEEE 802.11b/g compliant (embedded, optional) | | |
| User Group | 3 levels, maximum 20 users, 10 users simultaneously | | |
| Encryption | WEP 64 / 128-bit, WPA, PSK | | |

PACKING LIST

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|-----|--------------------------|
| 1pc | AiP-100e Main Unit |
| 1pc | Power Adaptor |
| 1pc | Bracket |
| 1pc | Network Cross-Over Cable |
| 1pc | Quick Guide |
| 1pc | Software CD |

ORDERING INFORMATION

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|------------|--------------------------------|
| AiP-100e | Standard Ethernet |
| AiP-100eW | Wireless IEEE 802.11b/g module |
| Power Plug | US / EU / UK |

