



MPEG-4 Real-time Indoor IP High Speed Dome with Two Way Audio

CAM-6500



- 1/4" SONY EXviewHAD with 440K/380K pixels
- Preset speed up to 400°/sec.
- Digital flip and high speed P/T/Z functions enhance tracking ability
- Pan driver accuracy of 0.225°
- Pan & Tilt proportional to Zoom Ratio
- Minimum illumination down to 0.005Lux under D/N function
- Digital slow shutter
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 30/25 FPS
- Dual MPEG-4 video stream output via LAN and WAN (PPPoE supported) ports at the same time
- QoS enabled (L3) video streaming
- Remote Pan/Tilt/Zoom control
- Vandal resistant (optional)

Indoor wall mount



► Appearance



Indoor pole mount



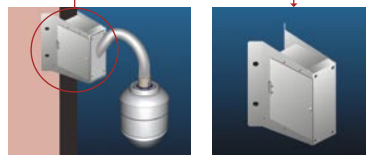
► Appearance



Indoor corner mount



► Appearance



Indoor flush mount



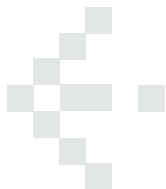
► Appearance



Indoor surface mount



* For more information, please refer to Technical FAQ, TS-00004 on ACTi Website.



IP Speed Dome CAM-6500

PRODUCT SPECIFICATION

| | | CAM-6500 | CAM-6510 | CAM-6520 |
|-------------------------|------------------------|--|---|---|
| Image | Device | Progressive CCD | EXviewHAD CCD | Progressive CCD |
| | Size | 1/4 inch | | |
| | Effective Pixels (HxV) | 768x494(NTSC); 752x582(PAL) | | 724x494(NTSC); 724x582(PAL) |
| | Horizontal Resolution | 470 TVL (NTSC); 460 TVL (PAL) | | 470 TVL (NTSC); 470 TVL (PAL) |
| Min. scene Illumination | Color | 3 Lux (F1.4, 1/60s(NTSC) or 1/50s(PAL)) | 0.1 Lux (F1.4, 1/4s(NTSC) or 1/3s (PAL)) | 0.1 Lux (F1.6, 1/60s(NTSC), 1/50s (PAL)) |
| | B/W | N/A | 0.005 Lux at F1.4 | 0.01 Lux or less (F1.6, 1/4sec. (NTSC) or 1/3sec. (PAL, IR ON)) |
| Lens | Focal Length | 4 ~ 88 mm | 4.1 ~ 73.8 mm | 3.6 ~ 82.8 mm |
| | Zoom Ratio | 22x | 18x | 23x |
| | Aperture Ratio | F1.6(Wide), F3.8(Tele) | F1.4(Wide), F3.0(Tele) | F1.6(Wide), F3.7(Tele) |
| | Diagonal angle | 47.3°(W)~2.2°(T) | 48°(W)~2.8°(T) | 54°(W)~2.5°(T) |
| | Zoom Speed | 2.9sec(1x to 22x) | 2.1sec(1x to 18x) | 2.9sec(1x to 23x) |
| | Digital Zoom | | X1 ~ X12 variable | |
| Synchronization | Sync. System | Internal / line lock | | |
| Day/Night Functions | Day/Night Switching | N/A | IR cut filter | |
| | Motion Detection | Yes (3 windows) | | |
| Functions | Electronic Shutter | 1/60 ~ 1/30,000 sec. (NTSC) 1/50 ~ 1/30,000 sec. (PAL) | 1/1 ~ 1/10,000 sec. (NTSC) 1/1 ~ 1/10,000 sec. (PAL) | 1/2 ~ 1/30,000 sec. (NTSC) 1/1.5 ~ 1/30,000 sec. (PAL) |
| | Fixed Shutter | N/A | | Yes |
| | Auto Slow Shutter | N/A | | Yes |
| | BLC | On / Off | | |
| | AGC | Auto / Manual | | |
| | Auto Exposure Control | Auto/manual/IRIS OFFSET | Auto/manual/exposure compensation | Auto/manual/IRIS OFFSET |
| | Exposure Compensation | IRIS OFFSET(000~100 steps) | -10.5~+10.5dB (15steps) | IRIS OFFSET(000~100 steps) |
| | White Balance | Auto / Manual | | |
| | Camera ID | Max. 20 characters | | |
| | Number of Preset | 256 points | | |
| | Auto Iris Control | Auto / manual | | |
| | Sequence Group | 8 | | |
| | Auto Pan (patrol) | 4 | | |
| | Schedule | Yes | | |
| | Privacy Mask | N/A | 24 | 8 |
| | WDR | N/A | N/A | Yes |
| | Absolute Position | Yes | Yes* | Yes* |
| S/N Ratio | Cruise | 1 | | |
| | S/N Ratio | Better than 49 dB (AGC off) | | |
| PAN/TILT | Manual Speed | Pan | 1° ~ 90° / sec. | |
| | | Tilt | | |
| | Preset Speed | Pan | 5° ~ 400° / sec | |
| | | Tilt | | |
| Preset Accuracy | Pan | 0.225° | | |
| | Tilt | 0.45° | | |
| Travel Range | Pan | 360° endless | | |
| | Tilt | -10° ~ 100° | -10° ~ 100°(190° in Image Flip mode) | |
| Video (Compression) | Compression | MPEG-4 ASP compliant | | |
| | Picture Resolution | Full D1 (720x480 in NTSC, 720x576 in PAL); CIF (352x240 in NTSC, 352x288 in PAL); QCIF (160x112 in NTSC, 176x144 in PAL) | | |
| | Bit Rate | 28 K ~ 3 M bps | | |
| | Multi-stream | Up to 4 configurable frame rate/bit rate streams for preview and recording | | |
| Video Output | Composite Output | CVBS, 1.0Vp-p with 75 Ω loading, BNC connector | | |
| | Input | 8, TTL, terminal block(optional) | | |
| Alarm | Output | 1, TTL, terminal block(optional) | | |
| | Vandal Proof | Yes (cover with vandal proof option) | | |
| Network | LAN Port | Ethernet (10/100Base-T), RJ-45 connector | | |
| | WAN Port | Ethernet (10/100Base-T), RJ-45 connector | | |
| | Protocol | TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP | | |
| Software | Web Browser | Microsoft Internet Explorer 6.0 or above | | |
| | SDK | ActiveX control, C SDK | | |
| | Security | Password protection : configured by the administrator | | |
| Operating | Temperature | -50 ~ 40 °C (-122 ~ 104 °F) | | |
| Power | Power Requirement | AC 24 V ±20% | | |
| | Power Consumption | 65 W | | |
| Physical | Dimensions (ØxH) | 131 mm x 226 mm (5.2" x 7.6") | | |
| | Weight | 1,600 g (3.5 lb) | | |

* Only Pan/Tilt absolute position is supported.

* All specifications are subject to change without notice.

* All brand names and registered trademarks are the property of their respective owners.

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