

IP Speed Dome



| Model Name | CAM-6510 | CAM-6610 | CAM-6620 | CAM-6630 |
|-------------------------------------|--|--|--|---|
| Type | IP indoor D/N high speed dome | IP outdoor D/N high speed dome | IP outdoor D/N high speed dome with WDR | IP outdoor D/N high speed dome with WDR |
| Image Sensor | 1/4" EXviewHAD CCD | 1/4" EXviewHAD CCD | 1/4" Progressive CCD | 1/4" Progressive CCD |
| Zoom | 18x optical; 12x digital | 18x optical; 12x digital | 23x optical; 12x digital | 35x optical; 12x digital |
| Day/Night | Yes | Yes | Yes | Yes |
| Mechanical IR Cut Filter | Yes | Yes | Yes | Yes |
| Lens | 4.1~73.8 mm auto iris and Auto focus lens 18x optical zoom; 12x digital zoom | 4.1~73.8 mm auto iris and Auto focus lens 18x optical zoom; 12x digital zoom | 3.6~82.8 mm auto iris and Auto focus lens 23x optical zoom; 12x digital zoom | 3.4~119 mm auto iris and Auto focus lens 35x optical zoom; 12x digital zoom |
| Min. Illumination | 0.005 Lux at F1.4 | 0.005 Lux at F1.4 | 0.02 Lux at F1.4 | 0.01 Lux at F1.4 |
| Compression | MPEG-4 ASP | MPEG-4 ASP | MPEG-4 ASP | MPEG-4 ASP |
| Max. Video Resolution vs Frame Rate | 720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) | 720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) | 720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) | 720 x 480 at 30 fps (NTSC) 720 x 576 at 25 fps (PAL) |
| FPS (NTSC/PAL) | 30/25 fps at all resolution | 30/25 fps at all resolution | 30/25 fps at all resolution | 30/25 fps at all resolution |
| PTZ Control | Yes, 256 presets Preset Tour, Auto Pan, Cruise | Yes, 256 presets Preset Tour, Auto Pan, Cruise | Yes, 256 presets Preset Tour, Auto Pan, Cruise | Yes, 256 presets Preset Tour, Auto Pan, Cruise |
| Panning Range | 360° endless | 360° endless | 360° endless | 360° endless |
| Panning Speed (° / sec.) | 5 ~ 400 | 5 ~ 400 | 5 ~ 400 | 5 ~ 400 |
| Tilting Range | -10° ~ 190° | -10° ~ 190° | -10° ~ 190° | -10° ~ 190° |
| Tilting Speed (° / sec.) | 5 ~ 400 | 5 ~ 400 | 5 ~ 400 | 5 ~ 400 |
| Audio | 2-way | 2-way | 2-way | 2-way |
| Wide Dynamic Range | N/A | N/A | Yes | Yes |
| Absolute Position | Yes | Yes | Yes* | Yes* |
| Alarm Input/Output | 8/1** | 8/1** | 8/1** | 8/1** |
| Motion Detection | Yes (hardware) | Yes (hardware) | Yes (hardware) | Yes (hardware) |
| Analog Video Output | Yes | Yes | Yes | Yes |
| Multi-stream | Up to 4 configurable frame rate/ bit rate streams for preview and recording | Up to 4 configurable frame rate/ bit rate streams for preview and recording | Up to 4 configurable frame rate/ bit rate streams for preview and recording | Up to 4 configurable frame rate/ bit rate streams for preview and recording |
| Failover | Yes | Yes | Yes | Yes |
| Network Protocol | TCP, UDP, RTP, RTSP, PPPoE | TCP, UDP, RTP, RTSP, PPPoE | TCP, UDP, RTP, RTSP, PPPoE | TCP, UDP, RTP, RTSP, PPPoE |
| Ethernet Networks | 10/100 Base-T x2 for LAN/WAN | 10/100 Base-T x2 for LAN/WAN | 10/100 Base-T x2 for LAN/WAN | 10/100 Base-T x2 for LAN/WAN |
| Casing | • Vandal proof cover (option) | • IP66 weatherproof dome casing • Vandal proof cover (option) | • IP66 weatherproof dome casing • Vandal proof cover (option) | • IP66 weatherproof dome casing • Vandal proof cover (option) |
| Mounting Options | Surface/Flush***/Wall/Pole/Corner | Wall/Pole/Corner/Ceiling | Wall/Pole/Corner/Ceiling | Wall/Pole/Corner/Ceiling |
| Power Requirement | AC 24 V | Yes | Yes | Yes |

* Only Pan/Tilt absolute position is supported.

** 8 alarm inputs and 1 alarm output support local event function, 2 alarm inputs support remote event function.

*** Flush mount is identical to in-ceiling mount.