

Multipix Product Specification

MP-HS809

H.264 IP Auto Tracking Dome Camera

Product Key Features:

- Hybrid Video (H.264 IP + PAL / NTSC BNC)
- Hybrid PTZ Control (IP + RS485)
- Standard H.264 Encoding
- Dual Streaming (D1+D1)
- 25 users access
- Bi-Directional Audio
- 36x ICR
- Exview CCD System
- Wide Dynamic Range
- Day / Night
- IP66 Outdoor Enclosure
- or Indoor Ceiling Insert Mount
- PoE embedded



Multipix MP-HS809 is the IP Auto Tracking Dome Camera which supports standard CCTV NTSC / PAL camera input, and compress the video via standard H.264 to save the network band rate and recording hard disk space in maximum, in addition via main / high profile video encoding codec, the MP-HS809 can retrieve the Blu-Ray DVD video quality. Furthermore, the encoded live video and recorded video files are compliant to standard video players: VLC / Quicktime / Coreplayer at Windows / MAC / Linux / PPC / Mobile Phone. in addition, it's high speed Pan / Tilt / Zoom DAY / NIGHT camera with IP66 enclosure for perfect outdoor installation. Besides, the auto object tracking and zooming intelligent system brings more convenience in physical surveillance.

MP-HS809 Application:

- City Surveillance
- Government Projects
- Traffic Monitoring
- Border Surveillance



Multipix Technical Specification

Digital Video Processor:

Compression Technology	: Dual H.264 Streaming (D1+ D1)
Frame Rate	: 30fps adjustable
Video Protocol	: TCP/IP, UDP, DDNS, FTP, PPPo E, RTSP
CPU	: 32bit, 32Mbits Flash RAM, 3Mbits FIFO, PLL Clock
Camera Access	: 25 users (need MPXP relay server)
Bit Rate	: 10Kbps ~ 1Mbps
Video Size	: D1/VGA/CIF/QVGA
Audio	: Bi-directional, 32Kbps MP3

Zoom Camera:

Image Sensor	: 1/4" SONY Super HAD CCD EXView
Effective pixels	: Approx. 800,000 pixels
Lens	: 36x zoom, f=3.4mm(Wide) ~ 122.4mm (Tele) F1.6~F4.5
Digital Zoom	: 12x (432x with optical zoom)
Angle of view (H)	: 57.8 (Wide end) ~ 1.7 (Tele end)
Minimum working distance	: 320mm (wide end) ~ 1500mm (Tele end)
Sync System	: Internal / External (V-Lock)
Minimum illumination	: 1.4Lux (Color Mode) ~ 0.01 Lux (B/W mode)
S/N ratio	: more than 50dB
Electronic shutter	: 1/4 ~ 1/10,000 s, 20 steps
White Balance	: Auto, ATW, Indoor, Outdoor, one-push, Manual
Gain	: Auto / Manual (-3 to 28dB, 2dB steps)
AE Control	: Auto, Manual, Priority Mode, Bright, EV compensation, back-light compensation
Wide Dynamic	: ON / OFF
EV compensation	: -10.5 to +10.5 dB (1.5dB steps)
Back-light compensation	: On/Off
Privacy Zone Masking	: On/Off (24 positions)
Flicker cancel	: Auto
Focusing System	: Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Picture Effect	: E-Flip, Neg, Art, Black & White, Mirror Image
Auto ICR cutter	: Yes
Camera Operation switch	: Zoom Tele, Zoom wide



Multipix Technical Specification

Operational:

Pan / Tilt Accuracy	: 0.01%
Pan / Tilt Protocol	: PELCO-D Extended Command Code List
Preset Groups	: 256
Cruise Tour	: 8 Groups, 16 Preset
Motor	: Stepping Motor
Pan / Tilt Receiver	: Build in
Preset Speed	: 400°/ second
Pan Rotation Range	: 360°continuous
Tilt Range	: 97°(-5 ~ 92 degree plus AUTO FLIP)
Camera Mounting Kit	: Wall Mount / Ceiling Mount

Environmental:

Fan / Heater	: Auto Start
Weather Resistant	: IP66
LED Display	: Power, Link, LAN
LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: -50° ~ 70°
Operation Humidity	: within 85% RH
Dimension	: 253*204*360mm
Weight	: 7.5 Kg
Power Supply	: 12V PoE w/ external PSE Unit
Connectors	: RJ45 for IP Connection, BNC for Analog Video Output, RS485 for Analog PTZ Control, MIC Input & Speaker Output

