

# Multipix Product Specification

## MP264-809 H.264 **Auto Tracking** IP Dome Camera

### Product Key Features:

- Dual H.264 Video Streaming
- 1280\*720, 30fps
- 25 users access
- Bi-Directional Audio
- EXView HAD CCD System
- 520TV Lines
- 432XZoom (36XOptical + 12XDigital)
- Wide Dynamic Range ON / OFF
- High Speed PAN /Tilt (280°/second)
- 128 Preset Define
- Camera Menu Access
- Privacy Zone Masking
- 360 degree continuous PAN
- Outdoor Cover with sunshade Included
- Outdoor Wall Mounting Kit Included
- Support PoE (Power Over Ethernet)
- **Motion Tracking algorithm build on DSP**
- **Tracking and Zooming Moving Object**
- **Go back to Parking Position after Tracking**



Multipix **MP264-809** Auto Tracking IP Dome Camera stream real time H.264 compressed video and audio with maximum 432xzoom and 360 degree pan, 90 degree tilt camera system.

**MP264-809** build in heavy duty outdoor cover plus sunshield for weather resistant installation.

**MP264-809** works in either day or night environment, provides the outstanding video quality through local network or internet.

**Multipix** MPWEB and MP16 video management are also provided to manage **MP264-809** IP video & audio monitoring, matrixing, switching, recording and playback for unlimited channels video management.

### **MP264-809** Application:

- Airport IP Surveillance
- City IP Surveillance
- Traffic Monitoring
- Government Projects



# Multipix Technical Specification

## Digital Video Processor:

Compression Technology	: Dual H.264 Streaming (1280*720+CIF)
Frame Rate	: 30fps adjustable
Video Protocol	: TCP/IP, UDP, MultiCast, DDNS, FTP, PPPoE
CPU	: 32bit, 32Mbits Flash RAM, 3Mbits FIFO, PLL Clock
Camera Access	: 25 users
Bit Rate	: 10Kbps ~ 5Mbps
Video Size	: 1280*720/1024*768/800*600/D1/VGA/CIF/QVGA
Audio	: Bi-directional, 32Kbps MP3

## Zoom Camera:

Image Sensor	: 1/4" SONY Super HAD CCD EXView (SONY FCB1010)
# of 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	: 128
Cruise Tour	: 8 Groups, 16 Preset
Motor	: Stepping Motor
Pan / Tilt Receiver	: Build in
Preset Speed	: 280° / second
Pan Rotation Range	: 360° continuous
Tilt Range	: 180°
Zoom Range	: 432x (36XOptical + 12XDigital)
Camera Mounting Kit	: Wall Mount / Pole 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	: -40° ~ 80°
Operation Humidity	: within 85% RH
Power Supply	: DC12V / 3.0A
Connectors	: RJ45 for IP Connection, BNC for Analog Video Output, RS485 for Analog PTZ Control, MIC Input & Speaker Output

