

Multipix Product Specification

MP264-804 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
- Best Night View Quality Auto IR Cutter
- 218XZoom (18XOptical + 12XDigital)
- 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 **MP264-804** IP Tracking Dome Camera stream real time H.264 compressed video and audio with maximum 216xzoom and 360 degree pan, 90 degree tilt camera system.

MP264-804 build in heavy duty outdoor cover plus sunshield for weather resistant installation.

MP264-804 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 **MP264-804** IP video & audio monitoring, matrixing, switching, recording and playback for unlimited channels video management.

MP264-804 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 FCB480CP)
# of effective pixels	: Approx. 440,000 pixels
Lens	: 18x zoom
Digital Zoom	: 12x zoom
Angle of view (H)	: 48 (Wide end) ~ 2.8 (Tele end)
Minimum working distance	: 35mm (Wide end) ~ 800mm (Tele end)
Sync System	: Internal / External (V-Lock)
Minimum illumination	: 0.7Lux (F1.4) (Color Mode) ~ 0.001 Lux (B/W mode)
S/N ratio	: more than 50dB
Electronic shutter	: 1/1 ~ 1/10,000 s, 22 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
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
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	: 216 (18XOptical + 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

