

# Multipix Product Specification

## MP264-600 H.264 IP Speed Dome Camera

### Product Key Features:

- Dual H.264 Video Streaming (XVGA+CIF)
- XVGA 1024\*768, 30fps
- 25 users access
- Bi-Directional Audio
- HAD CCD System
- Day / Night
- 352XZoom (22XOptical + 16XDigital)
- 64 Preset Define
- 360 degree continuous PAN
- Outdoor Cover Included
- Outdoor Wall Mounting Kit Included
- Support PoE (Power Over Ethernet)



Multipix **MP264-600** IP Dome Camera stream real time H.264 compressed video and audio with maximum 352xzoom and 360 degree pan, 90 degree tilt camera system.

**MP264-600** build in outdoor cover for weather resistant installation.

**MP264-600** 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 **MP264-600** IP video & audio monitoring, matrixing, switching, recording and playback for unlimited channels video management.

### **MP264-600** Application:

- Education
- Building
- Estate
- Office



# Multipix Technical Specification

## Digital Video Processor:

Compression Technology	: Dual H.264 Streaming (XVGA+CIF)
Frame Rate	: 30fps adjustable
Video Protocol	: SMTP, HTTP, IP, TCP, UDP, UPnP, ICMP, FTP, TFTP, MultiCast
CPU	: 32bit, 32Mbits Flash RAM, 3Mbits FIFO, PLL Clock
Camera Access	: 25 users
Bit Rate	: 10Kbps ~ 4Mbps
Video Size	: XVGA/D1/CIF/QCIF(NTSC/PAL) VGA/QVGA
Audio	: Bi-directional, 32K bps

## Zoom Camera:

Image Sensor	: 1/4" SONY Super HAD CCD
# of effective pixels	: Approx. 440,000 pixels
Lens	: 22x zoom
Digital Zoom	: 16x zoom
Angle of view (H)	: F1.6, f=3.9~85.8mm
Minimum working distance	: 47 degree (wide) / 3 degree (tele)
Sync System	: Internal / External (V-Lock)
Minimum illumination	: 0.8Lux (F1.6) (Color Mode) ~ 0.01 Lux (B/W mode)
S/N ratio	: more than 50dB
Electronic shutter	: 1/50 ~ 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
Flicker cancel	: Auto
Focusing System	: Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Camera Operation switch	: Zoom Tele, Zoom wide



# Multipix Technical Specification

## Operational:

Pan / Tilt Protocol	: PELCO-D
Preset Groups	: 64
Cruise Tour	: 2 Groups, 16 Preset
Motor	: Stepping Motor
Pan / Tilt Receiver	: Build in
Preset Speed	: 72° / second
Pan Rotation Range	: 360° continuous
Tilt Range	: 90°
Zoom Range	: 352 (22XOptical + 16XDigital)
Camera Mounting Kit	: Wall Mount

## Environmental:

LAN Ports	: 10/100 BASE-T, RJ45, 1ea
Operation Temperature	: -35° ~ 50°
Operation Humidity	: within 95% RH
Power Supply	: DC12V / 2.0A
Connectors	: RJ45 for IP Connection

