

# Multipix Product Specification

## MP-HD200

### H.264 FULL HD 1080p IP Box Camera

#### Product Key Features:

- Standard H.264 – the Blu-Ray DVD video quality
- 5M CMOS Image Sensor Progressive Scan
- Day / Night
- Bi-Directional MP3 Audio
- 802.3af PoE embedded
- 2G mini SD Memory Card



MP-HD200 is the cost effective high definition camera H.264 1080p IP video, it uses standard H.264 to compress five megapixels progressive scan CMOS video image at the Blu-Ray DVD quality in full motion FULL HD 1080p video at 4Mbps in maximum! Beside, the live video and recorded video are compliant to standard H.264 AVC codec, VLC / Quick time / Core player can play them directly.

#### **MP-HD200 Applications:**

- HDTV City Surveillance
- HDTV Environmental Surveillance
- Traffic Monitoring
- HD Video Conferencing
- HD IPTV
- HD Online Broadcasting
- HD Distance Learning
- HD Distance Medical



# MP-HD200 Technical Specification

## Digital Video Processor:

Compression Technology	: Standard H.264
Frame Rate	: 30fps at 1080p
Video Protocol	: TCP/IP, UDP, PPPoE, RMTP, ARP, DDNS, FTP, RTSP
CPU	: 240 MHz ARM926
Camera Access	: 25 users (need MPXP relay server)
Bit Rate	: 10Kbps ~ 5Mbps
Video Size	: 1920*1080 / 1280*720 / 720*576 / 352*288
Audio	: Bi-directional, MP3
GPIO	: 1 in / Out
Ethernet	: 10/100/ GigE (option)

## Camera System:

CMOS Sensor	: ½" 2048H*1536V 5M pixels
SYNC System	: Internal
Minimum Illumination	: 0.8 Lux F1.2 5600K
Resolution	: 5 megapixels
S/N Ratio	: 52db (MIN) / 60 db (TYP) (AGC OFF)
White Balance	: ATW / AWB (3200 ~ 10000K)
Auto IRIS	: A.E.S / DC-IRIS
Electronic Shutter	: 1/50~1/120,000 sec.

## Environmental:

LAN Ports	: 10/100 BASE-T, RJ45, 1ea
LED Display	: LAN, Power, Link
Mini SD Card Slot	: SDIO WiFi 54Mbps (option)
Operation Temperature	: -20°~ 60°
Operation Humidity	: within 85% RH
Power Supply	: 802.3af PoE build in
Connectors	: RJ45 for IP Connection
Mounting	: Indoor
Dimension	: 144*68*77mm
Weight	: 1 kg

