

ALS Product Specification

ALS -HD500 H.264 FULL HD 1080p IP Fix Dome

Product Key Features:

- Standard H.264 – the Blu-Ray DVD video quality
- HDTV Dual Video Streaming
- 5M CMOS Image Sensor Progressive Scan
- Day / Night
- 802.3af PoE embedded
- Hybrid IP & Analog HDTV
- Vandalproof Enclosure



ALS-HD500 is the cost effective high definition camera hybrid H.264 IP HDTV and YPbPr HDTV. 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 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.

In addition, the YPbPr analog HDTV output brings the most cost effective HD video for the current HD video conference market.

ALS-HD500 Applications:

- HD City Surveillance
- HD Environmental Surveillance
- HD Traffic Monitoring
- HD Video Conference

ALS-HD500 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 ~ 4Mbps
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	: 1/2" 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	: Vandalproof Indoor