

STREAMER H264 Video server + decoder

Streamer H264 Video over IP , IP to video and full duplex video in one unit

www.digivision.it

Streamer H264

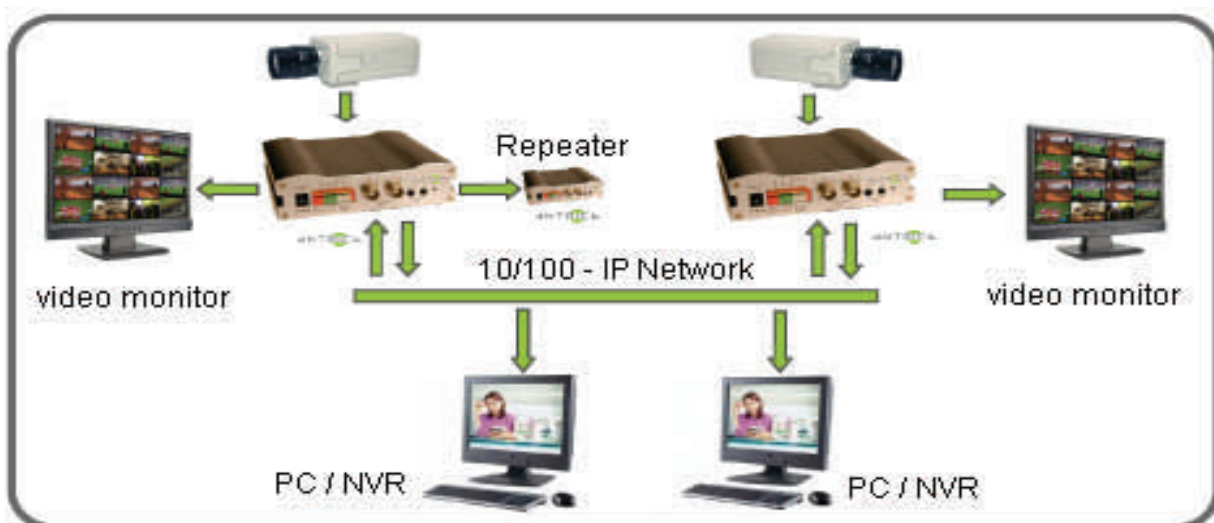
The Streamer H.264 Video server and Receiver in one unit for CCTV over IP based networks. Operating in 3 modes, Encode, Decode and Duplex. Capable of serving video audio alarm and RS485 control over IP via Ethernet, ADSL/VDSL or WLAN the Streamer H.264 can also act as an IP to Video + Audio + RS485 decoder. This feature allows the ANT-3100 to be used as a component in an IP network or as a standalone end to end video and audio link over IP. A USB port is supplied for local recording to flash or hard disk in the event of an IP failure. H264 video encoding offers higher quality video transmission at any given bit rate. A wide range of data rates are supported from 32kBits/sec to 4MBits/sec.

Caratteristiche

- High quality low bit rate H.264 video codec
- Video over IP via 10/100 Ethernet or WLAN
- Static or dynamic IP –DHCP, PPPoE
- One to One or one to many transmission Multicasting
- Serial port, USB port, sensor/alarm I/O
- Full resolution PAL or NTSC plus Audio , 1/2D1, CIF
- Encode, decode or duplex mode
- Standalone end to end video over IP
- Video server to NVR or PC mode
- Motion detection
- 32kbps ~ 4Mbps
- Multi directional audio and multi transmission
- Automatic adaptive rate control for network bandwidth
- Reliable dual watchdog system recovery

Vantaggi

- Highest quality video at lowest data rates using H264 gives clearer images at low bit rates.
- End to end option allows for simple camera and monitor systems without need for a PC/ NVR
- Video server allows user greater choice of wide range of analogue cameras
- Local USB recording to flash/ hard disk guarantees images are stored in case of network failure.
- Local USB hard disk can be accessed over network
- Duplex mode allows for 2 way video systems
- Simple configuration over IP reduces installation time on site and allows for reconfiguration realtime
- One ANT-3100 can be used in any IP network application for encode decode or 2 way transmission



Distributore per l'Italia : www.digivision.it
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Specifiche Tecniche

Video Codec

- H.264 baseline encode , decode and duplex
- Bitrate 32kbps~4Mbps
- 25/30 frames/ sec at full D1 (720x480, 720x576)
- PAL or NTSC
- Intelligent bit rate control CBR / VBR
- Motion detection - region+ sensitivity

Video Input

- Connector type : BNC connector
- Composite video : PAL, NTSC
- Input signal level : 1Vpp ,75ohm
- Auto Detection PAL and NTSC

Video Output

- Connector type : BNC connector
- Composite video : PAL, NTSC
- Output signal level : 1Vpp ,75ohm

Audio

- G.711 mono audio two way

Display

- Burn in OSD channel name on encoded frame
- Real time monitoring, record & playback

Security

- Four levels of user privilege

Network

- Ethernet 10/100 base-T (RJ-45)
- TCP/IP, multicast,HTTP, SMTP, FTP, DHCP
- PPPoE, DNS, Dynamic DNS
- 1 to N multicast, relay (cascade)

Data Inputs Outputs

- 1 RS-232C port , 1 RS-485/422 port
- 2 D1/ 2D0- 1 Beep
- Data rate 2,400~115,200 bps
- 1 internal or external USB port for recording

Software

- Web based viewing using Internet Explorer
- CMS: 32 channel live monitoring , record, search& play

Power

- DC12 volt, AC-DC 12 volt PSU supplied
- PoE support (802.3af)

Dimensions (WxHxD)

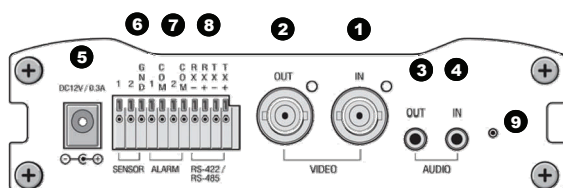
- 134 x 32 x 125mm

Temperature range

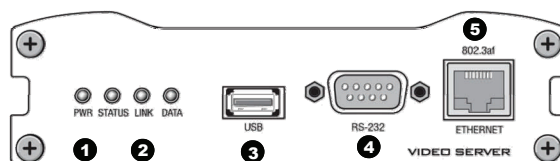
- -10~50 °C @ 95% RH

Weight

- approx 470g (exc PSU)



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|---------------|----------------|
| ① Video In | ⑥ Sensor input |
| ② Video Out | ⑦ Alarm I/O |
| ③ Audio In | ⑧ RS485/ 422 |
| ④ Audio Out | ⑨ Reset |
| ⑤ DC 12 volts | |



- | | |
|-----------------|-------------------|
| ① Power LEDs | ④ RS232 |
| ② Status LEDs | ⑤ Ethernet 10/100 |
| ③ USB interface | |



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