



The ADV-8201 is a bidirectional IP-to-ASI and ASI-to-IP Gateway that provides a cost effective and efficient solution for interfacing DVB-ASI with IP networks. ADV-8201 can efficiently transport any type of payload, such as H.264 or MPEG-2 encoded Transport Streams over its Gigabit interface.

Applications

- Contribution and Distribution: interfacing traditional MPEG equipment with IP networks for transport.
- Video distribution over IP backbones.
- Point-to-point video delivery
- Cost savings by utilizing IP networks instead of expensive satellite links

Features

- 1 ASI input (MPTS/SPTS) and 1 IP output (MPTS/SPTS), or
1 IP input (MPTS/SPTS) and 1 ASI output (MPTS/SPTS), selectable
- Supports MPEG-TS (with MPEG-2 and H.264 video content)
- PCR adjustment
- IP maximum bitrate – 80 Mbps
- IP frame structure complies with ITU G.752, ITU-T G.804 standards
- Complies with ITU-TG.703 standard
- UDP protocol, unicast and multicast
- Front panel or web control

Specifications

| | | |
|-----------|--------------------------------------|---|
| ASI to IP | Input | 1 ASI input (BNC) |
| | Output | 1 IP over UDP output (RJ 45) |
| IP to ASI | Input | 1 IP over UDP input (RJ 45) |
| | Output | 1 ASI output (BNC) |
| NMS port | Web-based NMS control | |
| DATA port | IP Input/Output (unicast/multicast) | |
| General | Management | Front panel, Web |
| | Dimensions | 44mm*482mm*433mm |
| | Environmental | 0-45 C (Operating) ; -20~80°C (Storage) |
| | Power supply | 110/220V AC±10%, 50/60Hz, 25W |