



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)
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- 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
- IP protocol: UDP/RTP, unicast and multicast
- Front panel or web control

Specifications

ASI to IP	Input	1 ASI input (BNC)
	Output	1 IP over UDP/RTP output (RJ 45)
IP to ASI	Input	1 IP over UDP/RTP 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