

AD03 Bidirectional IP Gateway



Function:

100Mbps Bidirectional IP Gateway that can convert TS both from ASI to IP to ASI



Overview:

AD03 bidirectional IP gateway is the interface equipment used in DVB and Ethernet Headend. In the part of program transmitting, it can be used as IP Stream transmitter, to convert MPEG-2 format TS into IP Stream data stream for transmission; in the part of program receiving, it can be used as IP Stream receiver, to reduce the received IP Stream data stream into MPEG-2 TS for ASI output.



Features:

PCR jitter smoothly

Provide working alarm indication

Input/output data stream: MPEG-2 TS

IP frame structure complies with ITU-T G.752 and ITU-TG.804

The physical interface E1 of IP signal complies with standard ITU-TG.703

When it is in unidirectional work, the upper rate of IP Stream is 60.000Mbps

When it is in bidirectional work, the upper rate of IP Stream is 20.000Mbps.

Transparent transmission, directly mapping IP frame without ATM adaptation processing through

100mbps interface, transmitting via network



Technical Specification:

» ASI to IP	» Input	» 1 DVB ASI
	» Output	» 1 RJ45
» IP to ASI	» Output interface number	» 1 RJ45
	» Output	» 2 DVB ASI same output
» Interface Characteristic	» ASI	» DVB standard
» Normal Attributes	» Dimension	» 44mm×482mm×433mm
	» Environment	» 0 45 (Operating) -20 80 (Storage)
	» Power Supply	» 220VAC±10 , 50Hz, 25W