

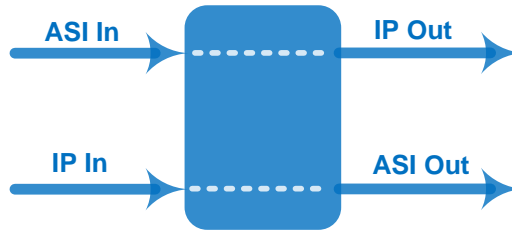
Product Overview

NDS3503A Bidirectional IP Gateway is a head-end interface device which is used for DVB and Ethernet. It can be used both for a receiver and a lancers! On one hand, in the lancers part, this machine can be used for sending IP stream, turning the TS stream into IP Stream. On the other hand, in the receive part; this machine can be used for receiving IP stream, turning the IP stream into TS stream.

Key Features

- **Two-way operation, IP Stream is 80.000Mbps**
- **Support PCR adjusting**
- **Transparent transmission without ATM adapting process, directly mapping IP frame, through the network, with 100Mbps interface to transmission**
- **Alarm display**
- **IP frame structure, complies ITU G. 752, ITU-T G.804 standard**
- **IP signal physical interface complies ITU-TG.703 standard**
- **Support TS packet 204/188 self-adaption**
- **LCD/Key board or Web page based NMS management**

Principle Chart



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	To connect PC and device management; To output IP signal (multicast only)	
DATA port	To input/output IP (unicast/multicast) signal, 100M Base-T Ethernet interface Used as NMS port and auto generate IP address	
General	Management	LCD/Key board; Web NMS
	Dimension	44mm*482mm*433mm
	Environment	0-45 °C (Working) ; -20~-80 °C (Storage)
	Power supply	220V AC±10%, 50Hz 25W