

IP Gateway Series

NDS3507 Tx Tuner to IP Gateway



Outline

NDS3507Tx Tuner to IP gigabits IP Gateway is a head-end interface conversion device which is used for DVB and Ethernet. It is integrated with tuner demodulation and gateway function, which can demodulate the signal from 8 tuners into TS and packet the TS into IP package, then output the IP package through different IP address and ports. It supports TS over UDP protocol. Furthermore, it can simultaneously convert the signals from 8 channels DVB-S/-S2/-C/-T/ISDB-T/ATSC to TS over UDP and output it.

Features

- Integrated with demodulation and gateway function
- Support 8 channels tuner(DVB-S/-S2/-C/-T/ISDB-T/ATSC optional) input and 8 IP output
- Support MPEG-2 and MPEG-4 TS to IP one way conversion
- 1 GE output(support parallel 1 Gbps data output channel)
- Support maximum 8 tuner to IP converting channel, the maximum output bit-rate is 800Mbps
- Support TS over UDP protocol, unicast and multicast
- Support LCD display and keyboard
- Support NMS/SNMP management

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Specifications

Interface	Input	8 Channels tuner input (DVB-S/S2/-C/-T/ISDB-T/ATSC optional)
	Output	1 GE output, TS over UDP protocol, unicast and Multicast
Transmission Bit-rate		Maximum total bit-rate is 800Mbps
General	Dimension (WxLxH)	482mm×410mm×44mm
	Weight	3.6kg
	Temperature	0~45°C (working) , -20~80°C (storage)
	Power supply	100~240VAC , 50/60Hz
	consumption	20W

Inner Principle

