

NDS3508Tx Tuner to 32xSPTS IP Gateway



Outline

NDS3508Tx (NDS3508A) Tuner (ASI) to IP Gateway is a head-end interface conversion device. It supports SPTSx32 or SPTSx20 (For version with BISS function) output.

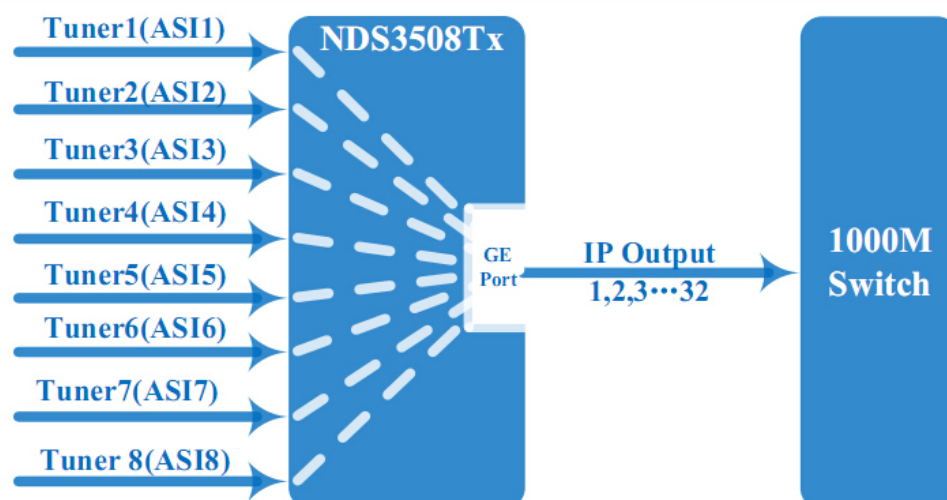
It is also integrated with demodulation and gateway function, which can demodulate the signal from 8 tuners (ASI) into TS. After multiplexing the TS, then packet the TS into IP package and output the IP package through different IP address and ports. It supports IP output (UDP, RTP/RTSP protocol).

BISS function is now embedded to descramble your tuner input programs.

Feature

- Integrated with demodulation and gateway function
- Support 8 channels tuner (ASI) input
- **Support BISS descrambling (Up to 120Mbps)**
- 1 GE output, maximum output bit-rate is 800Mbps
- SPTSx32 or SPTSx20 (For version with BISS function) over UDP, RTP/RTSP, unicast and multicast
- Support LCD display and keyboard
- Support SNMP/Web operation

Principle Chart



Specification

Input	8 tuner input(DVB-S/DVB-S2 /DVB-T/DVB-T2/DVB-C/ISDB-T optional) —NDS3508Tx DVB-C: 47 MHz~860 MHz, 16/32/64/128/256 QAM DVB-S: 950 MHz~2150 MHz, symbol rate: 2~45Mbauds DVB-S2: 950 MHz~2150 MHz, symbol rate: QPSK 1~45Mbauds, 8PSK 2~30Mbauds DVB-T: 146MHz ~862 MHz, 6/7/8 M bandwidth DVB-T2: 44MHz ~999 MHz, 6/7/8 M bandwidth ISDB-T: 153 MHz ~862 MHz, 6/7/8M bandwidth	
	8 ASI input —NDS3508A	
Output	1 GE output, UDP, RTP/RTSP protocol, unicast and Multicast 32 SPTS output — Without BISS function Or 20 SPTS output — With BISS function	
BISS descrambling	Mode 1, Mode E	
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