



**NDS3507Rx**

## IP to ASI Gigabits Gateway



### Product Overview

NDS3507Rx IP to ASI Gigabits gateway is a head-end interface device which is used for DVB ASI and Ethernet. As a kind of IP receiver, this device can recover UDP database received from the transporting device into TS stream and then output it through the ASI output interfaces. Moreover, it has the function to resist the IP transporting jitter, and to restore the PCR of the TS stream. This device can maximum receive 12 channel IP and output 12 ASI, also, it can simultaneously transmit the 12 IP stream into 12 TS stream.

### Key Features

- **Supports IP to ASI one-way conversion**
- **Supports double GE ports, and inputs 1Gps data**
- **Supports 12 IP(MPTS/SPTS) over UDP, unicast and multicast mode, and 1GMP V2/V3**
- **Supports 12 ASI output channel, and each channel has two ASI ( the same data) interfaces**
- **Supports maximum 12 IP to ASI conversion channels, and maximum bit-rate of each channel is 108Mbps, the maximum total bit-rate is 840Mbps**
- **Supports to eliminate the IP transport jitter, and can correctly restore the PCR of TS stream**
- **LCD & Keyboard operation; SNMP NMS operation**

## Specifications

<b>Interface</b>	Input	12 IP (MPTS/SPTS)over UDP, unicast and multicast, two 1000M input interfaces, RJ45/SFP
	Output	12 ASI output, and each channel output with two BNC interfaces
<b>Transmitting protocol</b>	Input	TS over UDP
	Output	DVB-ASI
<b>Bit-rate</b>		Max of each channel is 108Mbps, Max total bit-rate is 840Mbps
<b>Miscellaneous</b>	Dimension (W×L×H)	482mm×410mm×44mm
	Weight	4kg
	Temperature	0~45℃(operation) , -20~80℃(storage)
	Power	100~240VAC , 50/60Hz
	Consumption	22W

## Principle chart

