

# 8×DVB-S/S2 to 64×SPTS IP Gateway



## Overview

8in1 DVB-S/S2 IP receiver (IRD) is one of the main equipments for digital TV head-end. It can receive 8 channels DVB-S/S2 signal (RF) transponders and output 64×SPTS IP transport stream (TS over UDP). It can convert 64 programs and is mainly applied to IPTV live broadcast system.

## Features

- ◆ 8×DVB-S or 8×DVB-S2 RF (optional) input
- ◆ 64×SPTS (Gigabit, Multicast, TS over UDP) output
- ◆ Maximum 188×7package supported
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

## Technical Specification

<b>Input</b>	<b>8×RF</b>	F-head
<b>Demodulation Mode</b>		DVB-S/S2, QPSK/8PSK
<b>Symbol Rate</b>		1~45 Mbaud/s
<b>Frequency Range</b>		950MHz~2150MHz
<b>Error Correction Coding</b>		RS coding 188/204
<b>Output</b>	<b>IP</b>	64×SPTS/Unicast/1000BASE-T, TS over IP/UDP
<b>Control</b>		NMS (Ethernet port, RJ-45), Keyboard + LCD
<b>General Features</b>	<b>Size</b>	482mm×410mm×44mm
	<b>Temperature Range</b>	0~45°C (Operation); -20~80°C (Storage)
	<b>Power</b>	100-240VAC, 50Hz, 25W