

# 8IN1 DVB-S/S2 Satellite Receiver (MUX)



## Overview

8IN1 DVB-S/S2 Satellite Receiver (IRD with Multiplexer) can receive 8 channels DVB-S/S2 signals (RF) and output 2×DVB transport streams (TS/ASI). It suits 1U rack and provides front panel LCD operation and NMS (Network Management Software) controlling. Its high-integrated and cost-effective design makes it widely used in varieties of digital broadcasting distribution systems.

## Features

- ◆ In-built multiplexer
- ◆ NIT insert and PSI table edit
- ◆ 8×DVB-S/S2 RF input
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

## Technical Specification

Input	8×RF	8×F-head
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<b>Demodulation Mode</b>		DVB-S/S2
<b>Symbol Rate</b>		1~45Mbaud/s
<b>Frequency Range</b>		950MHz~2150MHz
<b>Error Correction Coding</b>		RS coding 188/204
<b>Output</b>	<b>2×ASI</b>	DVB standard, BNC interface, MPTS
	<b>Output LEV</b>	≥115dB $\mu$ V
	<b>Impedance</b>	75 $\Omega$
	<b>Output Return Loss</b>	≥12 dB
<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