

4-Channel DVB-S/S2 IRD (FTA)



Overview

4-channel satellite receiver (IRD) supports 4xDVB-S/S2 RF input. With current world-class advanced QPSK/8PSK demodulation technology, it can receive all DVB/MPEG-2 compatible digital satellite television programs and output 8-channel (4 groups) ASI TS streams. 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

- ◆ 4xRF (DVB-S/QPSK, DVB-S2/8PSK) input
- ◆ 8xASI (4 groups) output
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

Technical Specification

Input	4xRF, F-head
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Input Frequency		950~2150MHz
Modulation Mode		DVB-S/S2
Symbol Rate		1~45 Mbaud/s
Error-Correcting Codes		RS coding188/204
Management		RJ-45 10/100 base-TX, Keyboard + LCD
Output	ASI	8xASI (4 groups)
	Output Level	≥115dB μ V
	Impedance	75 Ω
	Output Return Loss	≥12 dB
Control		RJ-45 10/100 base-TX, Keyboard + LCD
General Features	Size	482mm×410mm×44mm
	Environment	0~45°C (Operation); -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W