IRD/DRD Remultiplexer

IRD/DRD Remultiplexer receives two DVB-S/S2 input signals and two DVB-T/T2 input signals. After Operator chooses the intended services from each input, Remultiplexer rebuilds output signal with required tables and transmits them on two different ASI outputs.

The following table shows the operation performed on input Transport Stream.

Item	
TS Processing	✓
Advance Re-Multiplexing (Add/Drop)	✓
Automatic MPEG-TS Table Insertion	✓
Full PSI/SI Table Management	✓
Full possibility of changing DVB tables	✓
Advanced PSI/SI Processing	✓
Service, PID, PMT Management and Remapping	✓
Full service PID, PMT Changing Capability (Remapping, Filtering, ...)	✓
PCR-Restamping	✓
BISS Decoding	✓

Technical Specification

Dimensions(H x W x D)	1U 483mm(W) x 298mm(D) x 43mm(H)	
Weight	2.5 Kg	
Power Suppy	Input Power	100-240 VAC
Inputs	Two DVBS/S2Input Tuner with loop output	
	Input Frequency: 950Mhz-2150Mhz	
	Input Connector: F-Connector	
	Input Signal Level: -65dBm~-25dBm	
	Symbol Rate: 1~45Msps	
	LNB Power supply (13-14Volts & 18-19Volts)	
	Two DVBT/T2Input Tuner with loop output	
	Input Connector: F-Connector	
	Input Signal Level: -65dBm~-25dBm	
	Input Signal Bandwidth 5,6,7,8	
	110 MHz – 862 MHz Full Frequency Range Coverage	
Outputs	Two ASI outputs with mirror	
	Output Connector: BNC 72Ω	