TS Receiver 8 in 1 Multi-functional (6-Tuners S2+T)/Asi+IP output

The TS Receiver 8 in 1 Multi-functional (6-Tuners S2+T)/Asi+IP output is a new compact (1RU only) chassis and cost-effective multi-functional TS receiver which is designed according to the DVB related standards. It is a project-based satellite digital stream converter, fully comply with DVB-S/S2 and DVB-T/T2 standards and receive all non-encrypted digital programs at home and abroad. TS Receiver 8 in 1 Multi-functional (6-Tuners S2+T)/Asi+IP output has 6 RF input ports and 2 ASI input ports, 1 ASI output after multiplexing with loop output, 1 Network management port and 1 IP output port. Through the Ethernet link, users can view the device status, set the Tuner parameters, signal quality control and other related functions, easy operation, friendly interface.

Features

- 6 tuner inputs, 2 ASI inputs
- 1 ASI output with loop output and 1 IP output
- Compatible with DVB-S/S2, DVB-T/T2
- Support MPTS and SPTS
- Up to 8 programs with SPTS mode
- PID filtering and re-mapping
- PSI/SI tables regeneration
- PCR correction
- Memory protection for power-fail
- Multi-languages and interfaces for choosing
- Signal strength, quality of instruction
- LNB dual polarization mode control
- access via Ethernet link

Application

- Receiving of digital TV programs from satellite

Compliant

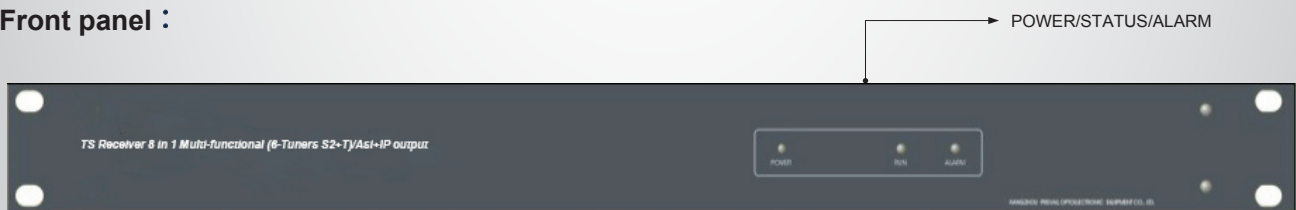- EN 50083-9
- ISO/IEC 13818-1
- ETSI TR 101 1 54
- ETSI TR 101 891

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Technical Specifications

Project	Parameter
RF interface	
Number of port	6 RF input ports with loop output
Standard	DVB-S/S2, DVB-T/T2
interface type	F-Female
Impedance	75Ω
Input frequency	950 ~ 2150MHz
Signal level	-65~-25dBm
Symbol rate	5.0~45Msym/s(QPSK)　　10.0~31Msym/s(8PSK)
Demodulation	DVB-S:QPSK　　　DVB-S2:QPSK /8PSK
Follow the standard	DVB-S:EN300 421　　DVB-S2:EN302 307
LNB Power supply	0V/+DC13V/18V　　Imax=400mA
ASI interface	
Number of port	2 ASI input, 1ASI output with loop output
interface type	BNC
Impedance	75Ω
Level range	800mv±5%
Physical bandwidth	108Mbps
Packet format	188/204 byte
Network management interface	
Number of port	1
Electrical standards	100BAS-T
interface type	RJ45
IP output	
Number of port	1
Electrical standards	1000BAS-T

Front panel：

Rear panel：