

TS Receiver FTA / ASI - Output

The TS Receiver FTA / ASI - Output is a new compact (1RU only) chassis and cost-effective satellite TS receiver which is designed according to the DVB related standards. TS Receiver FTA / ASI - Output is a project-based satellite digital stream converter. Fully comply with DVB-S/MPEG-2 standards, adopt today's most popular DVB-decoder chip SPHE1005A, and receive all non-encrypted digital programs at home and abroad, with ASI interface; strong program management functions and electronic program guide functions, predictable Broadcast programs.



Features

- Compatible with MPEG-II and DVB-S
- SCPC/MCPC and C/Ku band compatible
- DiSEqC1.2, choose channel fast, multi-satellite multi-LNB function
- Automatic error correction
- Memory protection for power-fail
- Multi-languages and interfaces for choosing
- Automatic or manual choose TV playing mode
- Have ultra-clear picture and high-fidelity digital stereo output.
- EPG (Electronic Program Guide), predictable broadcast program content
- with ASI output port
- Support AC3 digital audio
- Function of program browsing

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



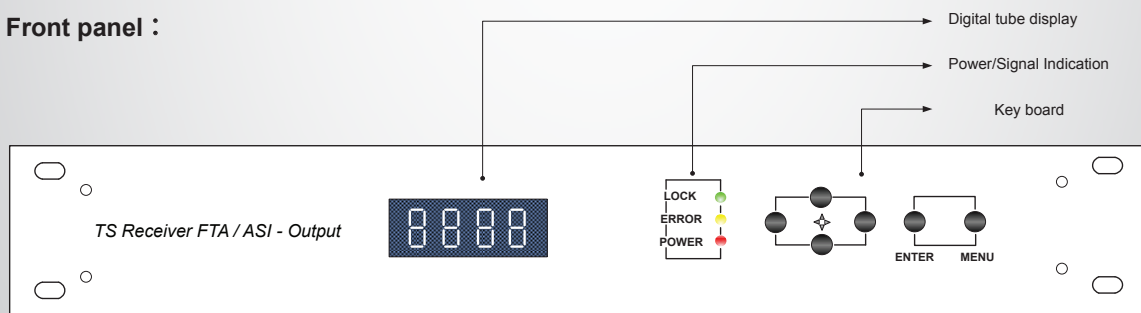
ZORA

Satellite and cable equipment
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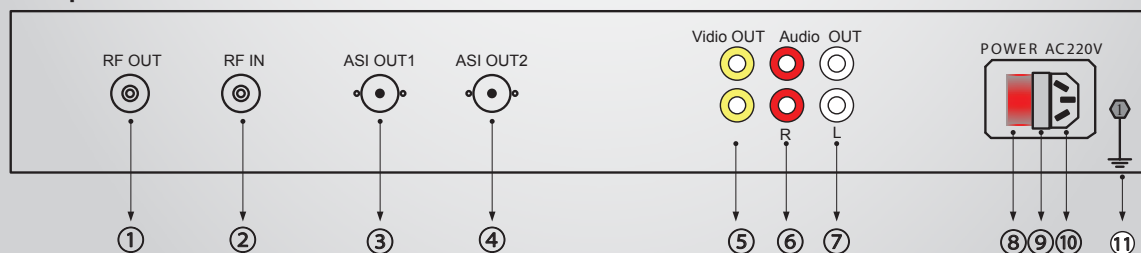
Technical Specifications

Parameter	Symbol	Description	Unit	Remark
Mechanical dimension				
Height	H	42	mm	About 1U
Width	W	434	mm	About 17"
Depth	D	340	mm	
Input Signal and Demodulation Performance				
Operating Frequency Range	-	950~2150	MHz	
Receiving Signal Level Range	-	-65~-25	dBm	
RF Catching Range	-	±2.5	MHz	
Demodulation Mode	-	QPSK/SCPC/MCPC	NA	
Symbol Rate Range	-	2~ 45	Ms/s	
Eb/No	-	3.1	dB	
Channel Coding				
RS Coding	-	RS (204, 188)		
Convolution Interleaving Depth	-	I=12		
Square Root Raised Cosine Roll-off FIR Filter Coefficient	-	0.35		
Input Interface				
RF Signal Input	-	F Connector (with RF loopout)		
Output Interface				
Video Signal Output		Compound Video Signal : RCA 75Ω.		
Audio Signal Output		RCA:600Ω unbalance low-resistance		
ASI Output		ASI : BNC		
Human-computer Interaction		4 units of 7-seg LED display with OSD interface		

Front panel :



Rear panel :



(1) RF output	(2) RF input	(3) ASI output 1	(4) ASI output 2
(5) Video output	(6) Audio Right Channel	(7) Audio Left Channel	(8) Switch
(9) Protector	(10) Power Supply	(11) Grand	