

SUNNISKY SCR1000 Professional DVB-TS (Transport Stream) Scrambler

SUNNISKY SCR1000 is one standard DVB-TS Scrambler, which could receive SPTS or MPTS input signal, null packet or needless packet will be filtered out. The PID also could be reset if necessary and pick-up the relevant information in order to further process. It could re-identify the program clock reference (PCR) with system time clock (STC), and could scramble each valid net-load. Any of the program specific information (PSI) and service information (SI) could be extracted and processed. By 10/100BaseT Ethernet, it can realize TCP-IP remote control.

It could get the authorized information from SUNNISKY CA1000 DVB-CA system, and could work together to finish scrambling DVB MPTS or SPTS signal to output with SUNNISKY CA1000 DVB-CA conditional access software system.



Feature

- Support 2~4 DVB-CA Simultaneous-Crypt systems, and compatible with various of DVB-CA systems
- 2 ASI input interfaces, and could Re-multiplex and scramble single program or multiple programs
- ASI interface available to scramble SPTS or MPTS signal
- 216Mbps (Max.) ASI input valid bit rate
- PCR correction
- Automatically filling null packet, and output bit rate invariableness
- Edit and insert NIT and TDT table
- Automatically identify input packet format 188 or 204
- 2 ASI output interfaces
- Two output TS packet format is selectable with 188 or 204
- Output bit rate could be selected
- Failure alarming
- LCD display and user friendly operation
- Automatically restored after power failure
- By 10/100BaseT Ethernet, it can realize real-time remote control
- Low power consumption

Specification

ASI input	
Standard	DVB
Input Connector	BNC*2
Impedance	75Ω
TS standard	ISO13818-1
Valid bit rate	216Mbps (Max.)
Packet format	188/204 bytes (automatic identification)
TS input mode	equality/burst/un-equality
ASI output	
Standard	DVB
Input Connector	BNC*2
Impedance	75Ω
TS standard	ISO13818-1
TS Packet format	188/204 bytes (none of RS encoding for 204bytes)
TS output mode	equality
Network Interface	
Ethernet Interface	IEEE802.3 Ethernet, RJ45 interface

Operation environment	
Operation temperature	0~50°C
Storage temperature	-25~+55°C
Relative humidity	10~75%
Power Supply	
Voltage	90~250 VAC
Frequency	50Hz± 2%
Power consumption	25W
Mechanic characteristics	
Dimension	44.5mm*483mm*300mm
Weight	4Kg

Note: The information contained herein is subject to change without notice.



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