

HPS910 Stand Alone Scrambler



Overview

HPS910 ASI Stand Alone Scrambler can encrypt input TS stream, and the embedded control word generator can transmit constant or variable control word and scramble the input transport streams. In-built simulcrypt synchronous controller of the scrambler can send control word and access condition to exchange message with ECMG. The scrambler can control CP (crypto period) reasonably when working with CAS (conditional access system), which makes the decoder decrypt control word and descramble transport stream easily and properly.

Features

- ◆ 8 Mbytes caches, anti-burst stream
- ◆ 64 programs can be scrambled, each program supports 32 elements

- ◆ Support 4×CAS/SMS simulcrypt
- ◆ Support PCR re-adjustment and correction
- ◆ Support remote real-time transport stream monitoring
- ◆ Package format supports 188/204 bytes
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

Technical Specification

Input	ASI	DVB standard, BNC interface
Output	ASI	DVB standard, BNC interface
Output Bit Rate		1~70Mbps
CAS/SMS		support 4×CAS/SMS
Multiplexer		delete/change programs
Control		network RJ-45 10/100M Base-T TX
		Keyboard + LCD
General Features	Size	482mm×280mm×44mm
	Temperature Range	0-45°C (Operation); -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W