

# ASI/TS Stand Alone Scrambler



## Overview

ASI/TS 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 4xCAS/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

<b>Input</b>	<b>ASI</b>	DVB standard, BNC interface
<b>Output</b>	<b>ASI</b>	DVB standard, BNC interface
<b>Output Bit Rate</b>		1~70Mbps
<b>CAS/SMS</b>		support 4xCAS/SMS
<b>Multiplexer</b>		delete/change programs
<b>Control</b>		network RJ-45 10/100M Base-T TX
		Keyboard + LCD
<b>General Features</b>	<b>Size</b>	482mmx280mmx44mm
	<b>Temperature Range</b>	0-45°C (Operation); -20~80°C (Storage)
	<b>Power</b>	100-240VAC, 50Hz, 25W