

# 2×ASI OUT TS Multiplexer



## Overview

Multiplexer is a 2-separate ASI out TS (transport stream) remultiplexer for digital broadcasting TV system. It has 8×ASI input (input bit rate can reach up to 270Mbps), 2 pairs of ASI (A&B) output (output bit rate can reach up to 108 Mbps), and 1 Ethernet port for network controlling. It can also insert EPG (Electronic Program Guide), CA (Conditional Access), as well as data broadcasting to each output stream. Besides it suits 1U rack and can be operated by front panel LCD/Keyboard and controlled by NMS (Network Management Software).

## Features

- ◆ Comply with ISO13818 and EN300468 standards
- ◆ 2 separate ASI output (two different MPTS stream)
- ◆ Support PSI edit
- ◆ Support PCR correction and PID re-mapping
- ◆ 8M bytes caches, anti-burst stream
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

# Technical Specification

Input	ASI	8×BNC interface
	Packet Format	188/204 automatic detection
Output	ASI	2 groups, each has 2×ASI (1 as mirror)
	Bandwidth	max 160mbps
	PID Range	0000-1FFF
	Re-Multiplexing	MPEG-2 transport stream re-multiplexing
		PID re-mapping (auto or manual)
		PCR correction
automatically generate PSI/SI tables		
Control		network RJ-45, 10/100M
		Keyboard+LCD
General Features	Size	410mm×280mm×44mm
	Temperature Range	0~45°C (Operation); -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W