

8×DVB-S/S2 to 8×MPTS IP Gateway



Overview

8×DVB-S/S2 to 8×MPTS IP Gateway can receive 8×DVB-S/S2 signal (RF) transponders and output 8×MPTS IP transport stream (TS over UDP). It suits 1U rack and provides front panel LCD operation and NMS (Network Management Software) controlling. Its high-integrated and cost-effective design makes it widely used in varieties of digital broadcasting distribution systems.

Features

- ◆ 8×DVB-S or 8×DVB-S2 (optional) input
- ◆ 8×MPTS (Gigabit/Unicast/TS over IP/UDP) output
- ◆ Support max 188x7 package
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

Technical Specification

Input	8×RF	F-head
Demodulation Mode		DVB-S/S2, QPSK/8PSK

Symbol Rate		1~45 Mbaud/s
Frequency Range		950MHz~2150MHz
Error Correction Coding		RS coding 188/204
Output	IP	8xMPTS/Unicast/1000BASE-T, TS over IP/UDP
Control		NMS (Ethernet port, RJ-45), Keyboard + LCD
General Features	Size	482mm×410mm×44mm
	Temperature Range	0~45°C (Operation); -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W