
HPS864

8×DVB-S/S2 to 64×SPTS IP Gateway



Overview

HPS864 DVB-S/S2 IP receiver (IRD) is one of the main equipments for digital TV head-end. It can receive 8 channels DVB-S/S2 signal (RF) transponders and output 64×SPTS IP transport stream (TS over UDP). It can convert 64 programs and is mainly applied to IPTV live broadcast system.

Features

- ◆ 8×DVB-S or 8×DVB-S2 RF (optional) input
- ◆ 64×SPTS (Gigabit, Multicast, TS over UDP) output
- ◆ Maximum 188×7package supported
- ◆ 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	64×SPTS/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
