IT-180-S24

Multi-channel DVB-S/S2 Gateway

INTRODUCTION

IT-180-S24 is a high-density, cost-effective multi-channel DVB-S/S2 Gateway designed to receive vast programs from the satellite catering to high-density FTA content reception of digital cable TV system and IPTV system. The device supports 24 DVB-S/S2 input and 120 IP outputs. With its compact design and powerful functions, it enables operators to save installation space and reduce power consumption.

FEATURES

- High-density satellite signal reception with 24 DVB-S/S2 FTA inputs

- Independent 13/18V power supply to LNB input

- Sophisticated service multiplexing and PID filtering

- Up to 120 IP output (MPTS or SPTS)

- Powerful PSI/SI regeneration

- Configuration takes effect immediately without reboot

- Web-based network management and software upgrade with user-friendly GUI

- Simple configuration and installation

Input	24 DVB-S/S2 inputs	
Output	2*RJ45 100/1000M IP output(MPTS/SPTS, UDP/RTP, up to 120 streams), 2*RJ45 100/1000M Management Port	
DVB-S/S2 Receiving	Interface	24 channels input: 24 × RF Female,F type, 75Ω
	Frequency Range	950~2150MHz
	Constellation	QPSK, 8PSK
	Symbol Rate	1~45 Msps
	Signal Level	-80~0 dBm
	FEC	DVB-S: 1/2, 2/3, 3/4, 5/6, 7/8
		DVB-S2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	LNB Voltage	13/18V
	LNB Current	Max. 400mA
Multiplexing	Service level multiplexing, PID remapping (automatic or manual)	
	PCR correction	
	PSI/SI auto generation	
System	Web-based network management & software upgrade	
Physical & Environment	Chassis Dimension	444mm x 44.5mm x428.8mm (W x H x D), 1RU
	Weight	3~6kg
	Temperature Range	0~50℃ (operation); -40~70℃(storage)
	Input Voltage	90~264VAC