

4IN1 QAM to QAM Trans-modulator



Overview

4IN1 QAM to QAM Trans-modulator supports 4xRF QAM input. After 4 channels demodulation and modulation process, it gives 4xRF QAM (4 adjacent frequencies, 1xF port). It can finish the function of trans-modulation and frequency shift for QAM/DVB-C signal and now it's widely used in digital cable TV frequency shift and AD insertion.

Features

- ◆ Support variable symbol rate, frequency and multi-constellation
- ◆ 4xDVB-C RF input
- ◆ Super cache, anti-burst stream
- ◆ PCR correction
- ◆ Real-time transport stream monitoring
- ◆ LCD/Keyboard control by front panel and network management by Ethernet

Technical Specification

Input	RF Port	QAM/DVB-C, 4xF-head
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	Frequency Range	47~870 MHz
	Symbol Rate	1~7Mbaud/s
Output	Interface	4xRF (4 adjacent frequencies, 1xF port)
	Impedance	75Ω
	Modulation Mode	DVB-C/QAM
	Frequency Range	47~870Mhz
	Output Level	85~105dB
	Level Attenuation Range	0~20dB (0.5dB step)
	Symbol Rate	5~9Mbaud/s
	Constellation	16, 32, 64, 128, 256 QAM
	MER	≥40dB
	BER	0
	Control	
		Keyboard+LCD
General Features	Size	482mm×280 mm×44mm
	Temperature Range	0~45°C (Operation) ; -20~80°C (Storage)
	Power	100-240VAC, 50Hz, 25W