

FMUSER FBE302 Satellite Receiver with 2 CAM slot for Hotel IPTV



Overview:

The FMUSER FBE302 Satellite 2CAM Receiver with is a state-of-the-art device that combines demodulation and de-scrambling functions into a single unit. This innovative device is designed to convert RF signals into TS output after re-muxing. It is a 1-U case that supports up to 2 demodulation modules, with each module accommodating 2 CAMs/CIs to decrypt programs from encrypted RF, ASI, and IP inputs. The device also features BISS function to descramble programs from any

input. Also suitable Cable digital TV adjacent frequency front-end system, hotel IPTV network TV system and hotel satellite digital TV system.

Features:

1. Input and Output Ports: FMUSER FBE302 Satellite 2CAM Receiver is equipped with 2 tuner inputs (DVB-S/S2) for each demodulation module. Each module also has 1 ASI in and 1 IP inputs for re-muxing. This feature-rich device outputs 1 MPTS and 2 SPTS with 1 ASI out port and 1 data port, transmitting IP (1 MPTS & 2 SPTS) over UDP and RTP protocols.

2. Advanced Features: The FMUSER FBE302 Satellite 2CAM Receiver supports remote control and firmware, web NMS management, making it easy to manage and configure the device remotely. The device can also be updated via web, ensuring that it remains up-to-date with the latest features and functionality.

3. Cost-Effective Solution: The FMUSER FBE302 Satellite 2CAM Receiver offers outstanding quality at a breakthrough price point. The device is designed to be cost-effective, making it an excellent choice for customers who want high-quality output signals without breaking the bank.

4. FMUSER FBE302 Satellite 2CAM Receiver supports a maximum of 256 PID mapping, which provides advanced customization options for users. This feature allows users to map specific PID values to different programs, ensuring that the output signals are tailored to their specific needs. With a maximum of 256 PID mapping, users can create customized output signals that are optimized for their broadcasting applications. This feature-rich device offers outstanding quality at a breakthrough price point, making it an excellent choice for customers who want

high-quality output signals without breaking the bank.

Technical Specifications:

Input (perdemodulation module)	2 tuner inputs DVB-S/S2, F type 1*ASI input for re-mux, BNC interface 2*IP input for re-mux (UDP/RTP)			
Tuner Section	Satellite	DVB-S	Input Frequency	950~2150MHz
			Symbol rate	0.5~45Msps
			Signal Strength	- 65- -25dBm
			FEC	1/2, 2/3, 3/4, 5/6, 7/8
			Constellation	QPSK
			Max input bitrate	≤170 Mbps
	Satellite	DVB-S2	Input Frequency	950~2150MHz
			Symbol rate	QPSK/8PSK /16APSK :0.5~45 Msps 32APSK: 0.5~40Msps;
			FEC	QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

				32APSK: 3/4, 4/5, 5/6, 8/9, 9/10
			Constellation	QPSK, 8PSK, 16APSK, 32APSK
			Max input bitrate	≤170 Mbps
			Max input bitrate	≤170 Mbps
Descrambling	CAM/CI Quantity	2 (per demodulation module)		
	BISS Mode	Mode 1, Mode E		
Output (perdemodulation module)	1*MPTS & 2*SPTS over UDP, RTP.			
	1000 Base-T Ethernet interface (unicast / multicast)			
	1×ASI mirrored out of MPTS, BNC interface			
System	Remote management	Web-server Management		
	Language	English		
	Upgrade	web management		
Miscellaneous	Dimension	482*300*44mm (W×L×H)		
	Environment	0~45°C(work); -20~80°C (Storage)		
	Power requirements	100~240VAC, 50/60Hz		
	Power consumption	15W		