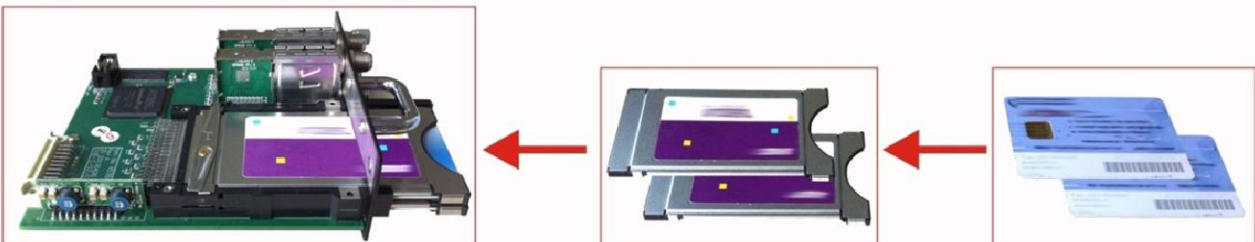


FUTV467X IRD



Demodulation Module = 2*RF/Loop out + 2*CAM + 2*Smartcard



Product Introduction

FUTV467X IRD is FMUSER's new design which integrates demodulation , de-scrambler in one case to convert RF signals into TS output after re-mux.

It is a 1-U case which supports 4 tuner inputs. The 4 CAMs/CIs accompanied can descramble the programs input from encrypted RF, ASI and IP. The CAM requires NO unsightly external power cords, cables, or additional remote control device.

BISS function is also embedded to descramble programs from any input.

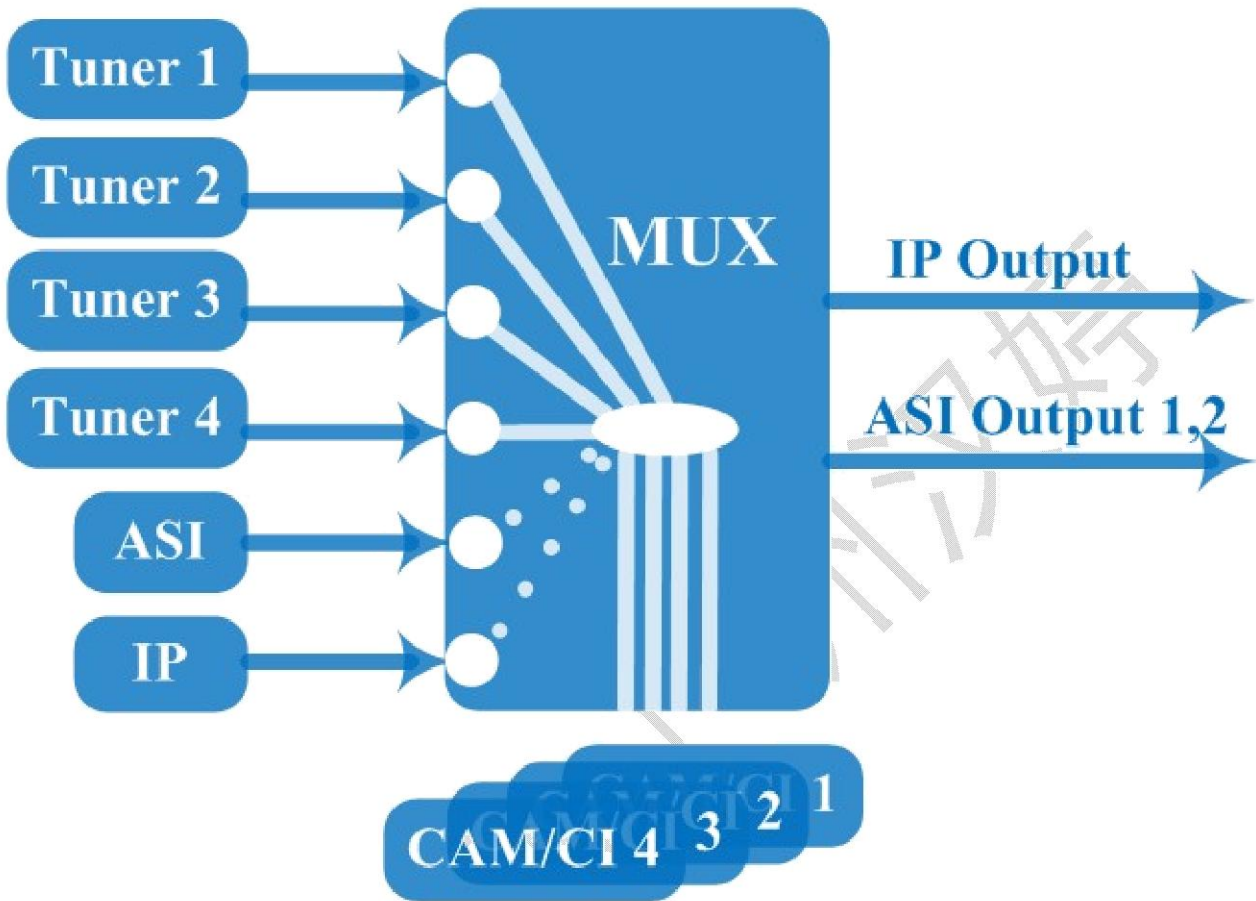
Its pluggable structure design greatly facilitates the change of Tuner modules as needed.

To meet customers' various requirements, FUTV467X is also equipped with 1 ASI and 1 IP input for re-mux, and output with 2 ASI ports and IP port.

Key Features

1. * 4 Tuner inputs (DVB-C, T/T2, S/S2 Optional)
2. * 1 ASI & 1 IP (UDP) input for re-mux
3. * One CAM can decrypt multiple programs from Tuners/ASI/IP
4. * Support BISS descrambling(Up to 120 Mbps)
5. * IP (1 MPTS & 8 SPTS) over UDP and RTP/RTSP output; ASI out
6. * Support maximum 128 PID mapping per input
7. * Pluggable and changeable demodulator modules
8. * LCD display, Remote control and Firmware, web NMS management
9. * Updates via web

Principle Chart



Technical Specifications

Input

1 or 2 or 4x RF (DVB-C, T/T2, S/S2 optional), F type
1xASI input for re-mux, BNC interface
1xIP input for re-mux (UDP)

Tuner Section

DVB-C	
Standard	J.83A(DVB-C), J.83B, J.83C
Input Frequency	47 MHz~860 MHz
Constellation	16/32/64/128/256 QAM
DVB-T/T2	
Input Frequency	44MHz ~1002 MHz
Bandwidth	6/7/8 M bandwidth

DVB-S

Input Frequency	950-2150MHz
Symbol rate	2-45Msp/s
Signal Strength	- 65- -25dBm
Constellation	1/2, 2/3, 3/4, 5/6, 7/8 QPSK
DVB-S2	
Input Frequency	950-2150MHz
Symbol rate	QPSK 1~45Mbauds; 8PSK 2~30Mbauds
Code rate	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
Constellation	QPSK, 8PSK

Output

IP Output	1*MPTS & 8*SPTS over UDP, RTP/RTSP. 100Base-T Ethernet interface (unicast / multicast)
2xASI	BNC interface

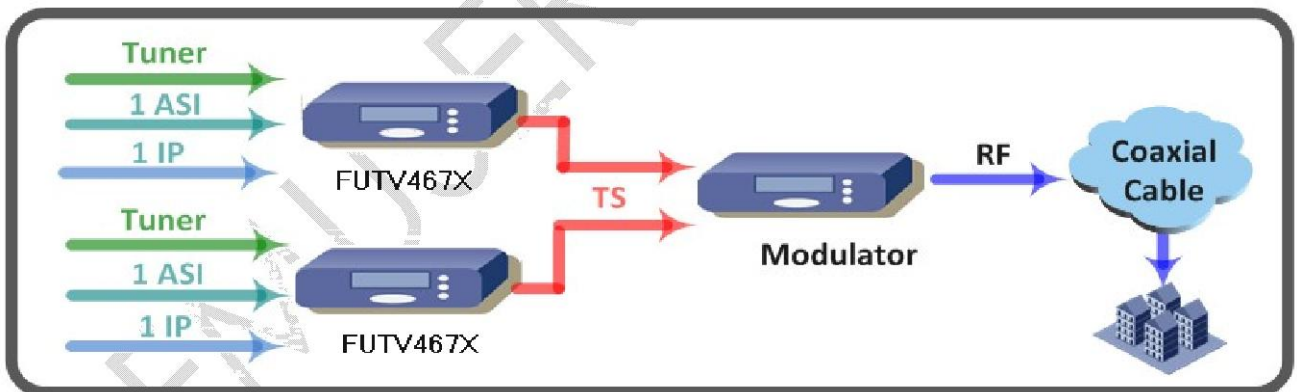
System

Local interface	LCD + control buttons
Remote management	Web NMS Management
Language	English

General

Power supply	AC 100V~240V
Dimensions	482*300*44.5mm
Weight	3 kgs
Operation temperature	0~45

System Connection Sample



Ordering Guide

FUTV467X, 'X' should be interpreted as different digits which indicate tuners of different standard.

* FUTV4671 DVB-C IRD

* FUTV4674 DVB-T/T2 IRD

* FUTV4675 DVB-S/S2 IRD

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