

Satellite / Terrestrial / IP / ASI Receiver-Decoder for Two Radio Programs



FRONT VIEW



REAR VIEW

KEY FEATURES

State of the art performance

Designed to receive 2 radio programs

One RF DVB-S/S2 or DVB-T/T2 input.

ASI and IP TS inputs

ASI and IP TS outputs for rebroadcast the received programs into separated SPTS and/or the whole stream

DRA, AC3, EAC3, AAC and MPEG audio decoding.

2 slots for Common Interface

Built in Audio Changeover to swap the audio when main link fail.

Simultaneous AES/EBU and stereo analog audio output

Keyboard and display for local configuration and status review.

Web and SNMP management

TECHNICAL FEATURES

DVB-T/T2 INPUT

Input interface	1*RF input, 1*RF loop, F type, 75Ω
Input frequency	44~1002MHz
Input level	-20~-100dbm
Modulation mode	DVB-T:QPSK, 16/64 QAM DVB-T2:QPSK, 16/64/256 QAM
Bandwith	6-7-8 MHz

DVB-S/S2 INPUT

Input interface	1*RF input, 1*RF loop, F type, 75Ω
Input frequency	950~2150MHz
Input level	-25~-65dBm
Symbol rate	1~45MspS
LNB power supply	13V, 18V, off, 22KHz
Constellation	QPSK, 8PSK

DVB-C INPUT

Input interface	1*RF input, 1*RF loop, F type, 75Ω
Input frequency	48~862MHz
Input level	45~75dbuV
Modulation mode	16/32/64/128/256QAM

ASI IN/OUT

Input interface	1*BNC 75Ω
Output Interface	2*BNC 75Ω
Input bitrate	≤ 200 Mbps

TS over IP IN/OUT

In/Out Interface	1*RJ-45, 100/1000 Base-T
Frame length	(1-7) x188 adjustable byte
IP protocol	UDP/RTP, Unicast, Multicast, SRT (license option)

AUDIO DECODING

Decoding Format	MPEG-1LayerI/II, MPEG-2Layer II, MPEG-2 AAC, MPEG-4 AAC LC, 2-CHANNEL / 5.1 CHANNEL AC3/DRA/EAC3
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ANALOG AUDIO OUTPUT

Interface	4*XLR 3P
Output audio format	Left, Right, Dual Mono, Stereo

DIGITAL AUDIO OUTPUT

Interface	2*XLR 3P
Output audio format	AES/EBU

MANAGEMENT

Interface	RJ-45, 10/100 Base-T
Local	Front pannel button and LED
Remote	HTTP Web thru 1 *RJ45 Interface

MISCELLANEOUS

Dimension (W×L×H)	450mm×280mm×44mm
Net Weight	3Kg
Power	AC 90V~250V, 50/60Hz
Consumption	24W (Power supply without LBN)

RECEPCIÓN DESDE TDT/SAT e IP PARA AUDIO FM

