



DVB-S2/IP IRD TWIN CI

IPTV Aufbereitung DVB-S2, 2 Tuner

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588839502	silver	0000/5983	832 g	548 g	41 x 4 x 14 cm	48 x 9 x 17 cm

TOP FEATURES

Twin tuner design for DVB-S2	IPTV- up to 32 channles with Multicast in the IP Net	SPTS or MTPS transmission up to 70 Mbit/s
2 CI slots for direct decryption	MPEG-2, H.264, SD/HD Video decoding	2 independent ASI outputs
Control and supervision by web interface or external handset		

TUNER (DVB-S2)

DVB-S2 demodulator: EN 302 307
Demodulation: 8PSK, QPSK
Symbol rates: 2 ... 45
Roll off factor: 0,20; 0,25; 0,35
FEC Code rate (LDPC): 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
FEC block size: 64 kB
Outer coding (BCH): GF(2^16), t=8, 10, 12

AMBIENT OPERATING CONDITIONS

Ambient temperature: 0 ... 45 °C
Humidity: 10 ... 90 %

ASI OUTPUT

Interface: BNC female, 75 Ohm
Data rate: 100

AV OUTPUT

Video decoder: MPEG-2 (MP@ML für SD, MP@HL für HD), MPEG-4/H.264 AVC high profile level 4.1

Audio decoder: MPEG-1, MPEG-2

Video interface: BNC female, 75 Ohm

Audio interface: DB9-Buchse, L/R, 600 Ohm

CONNECTIONS

HDMI™ (out): 1

Audio out analogue (RCA): Yes DB9, L/R, 600 Ohm

Ethernet 10/100 (RJ-45): Yes Remote-Control

TSOIP OUTPUT

Ethernet: RJ45 electrical

Format: 100BaseT, IGMPv2, UDP/RTP, Unicast oder Multicast

TUNER DVB-S

DVB-S demodulator: EN 300 421

Demodulation: QPSK

Symbol rates: 5 ... 45

Roll off factor: 0,35

FEC code rate: 1/2, 2/4, 3/4, 5/6, 6/7, 7/8 (automatisch)

Interleaving: Convolutional; l=12

Outer coding: Reed Solomon 204, 188, T=8

SCOPE OF DELIVERY

TechniNet DVB-S2/IP IRD TWIN CI Karte, Frontblende, Rückblende