



DVB-S2/IP PROCESSOR QUAD

IPTV processing DVB-S2, 4 tuners

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588495005	silver	0000/5984	806 g	538 g	41 x 4 x 14 cm	48 x 9 x 17 cm

TOP FEATURES

Quad tuner design for DVB-S2

IPTV- up to 128 channels with Multicast in the IP Net

SPTS or MTPS transmission up to 430 Mbit/s

4 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(2¹⁶), 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

CONNECTIONS

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

TSOIP OUTPUT

Ethernet: RJ45 electrical

Format: 1000BaseT, 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

DVB-S2/IP PROCESSOR QUAD card, front panel, rear panel