



DVB-C/PAL TM TWIN CI

Converter card for 2 SD/HD digital cable channels to 2 analogue PAL channels

EAN	Colour	Item no.	Weight (Box)	Weight
4019588159884	silver	0001/5988	300 g	300 g

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

DECRYPTION SYSTEM

CI: 2x Yes

AMBIENT OPERATING CONDITIONS

Ambient temperature: 0 ... 45 °C

Humidity: 10 ... 90 %

GENERAL CHARACTERISTICS

Top features: Umsetzen von 2 SD/HD Kabel-Programmen in 2 PAL B/G Kanäle

Top features: MPEG-2, H.264 Decodierung

Top features: 2 x CI (getrennt nutzbar)

Top features: Programmierung über Web-Interface oder Handprogrammer

Top features: 2 x Common Interface (getrennt einstellbar)

DECODER

Audio decoder: MPEG-1 Layer I, II

Video decoder: MPEG-2, H.264

RECEPTION TECHNOLOGY

Decoder: 2

RF MODULATOR

Modulation: CCIR PAL B/G

RF OUTPUT CONVERTER

Output frequency: 48 ... 860 MHz

Output level: 81 ... 90 dB

Harmonic product: ≤ -50 dB typisch

Noise: ≤ 45 typisch

C/N: ≥ 45 dB typisch

TUNER DVB-C

input: F Female

Impedance: 75 Ω

Reception range: 48 ... 862 MHz

Input level: 45 ... 75

Symbol rates: 1 ... 7

Modulation: 16-, 32-, 64-, 128-, 256-QAM (ITU J.83 Annex A)

Nyquist roll-off: 0,15

MER: > 35 dB (ohne Equalizer, 256-QAM)

FEC coding: 204, 188

SCOPE OF DELIVERY

TECHNINET DVB-C/PAL TM TWIN CI card, front panel, rear panel