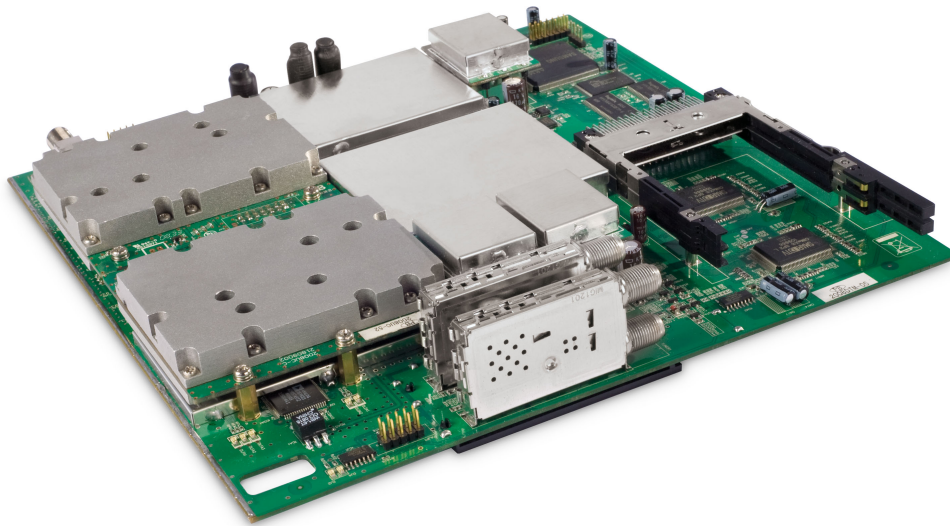




SKYCABLE QPSK/DVB-T CI TWIN

Convert 2 digital satellite transponders (DVB-S/S2) into 2 DVB-T channels

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588059641	green	0000/5964	1,1 kg	800 g	3,5 x 23,7 x 24 cm	63 x 28,3 x 35,3 cm

TUNER (DVB-S2)
DVB-S2 demodulator : EN 302 307
Demodulation : 8PSK, QPSK
Roll off factor : 0,20; 0,25; 0,35
FEC block size : 64 kB
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
Outer coding (BCH) : GF(2 ¹⁶), t=8, 10, 12
DVB-T OUTPUT
FFT mode : 2k
Modulation : QPSK, 16-QAM, 64-QAM
Symbol rate : 6,75 @ 8MHz BW
FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Guard interval : 1/4, 1/8, 1/16, 1/32
MER : > 36 dB (64-QAM, Equalizer)
Channel bandwidth : 6, 7, 8 MHz
RF OUTPUT CONVERTER
Output frequency : 100 ... 860 MHz
Output level : 81 ... 90 dB
Harmonic product : ≤ -50 dB typisch
Noise : ≤ 45 typisch
TUNER DVB-S
DVB-S demodulator : EN 300 421
Demodulation : QPSK
Symbol rates : 2 ... 45
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
SkyCable DVB-S2/DVB-T CI TWIN Karte