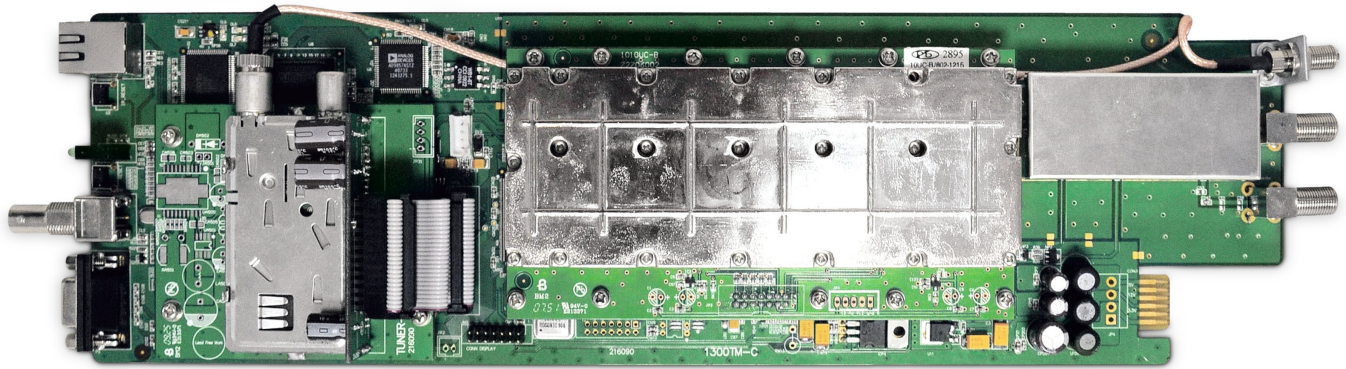




ASI/DVB-T Transmodulator

Professional DVB-T modulator

EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588059788	0000/5978	300 g	300 g	4 x 11 x 40,5 cm	6 x 23,3 x 48,5 cm

TOP FEATURES

DVB-T modulator / EN 300744	Output frequency range from 48-860 Mhz (K2 to K69); suitable for adjacent channels	NIT generation
ASI input	output level adjustable from 97-110 dBμV	

AMBIENT OPERATING CONDITIONS

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

ASI INPUT

Interface : BNC-socket, 75 Ohm
Effective data rate : 100

DVB-T OUTPUT

Modulation : QPSK, 16-QAM, 64-QAM
Channel bandwidth : 6, 7, 8 MHz
FFT mode : 2k
Guard interval : 1/4, 1/8, 1/16, 1/32
FEC : 1/2, 2/3, 3/4, 5/6, 6/7, 7/8
Symbol rate : 6,75 @ 8MHz BW
I/Q amplitude error : < 0,3 %
I/Q phase error : < 0,3 °
Phase jitter : < 0,5 °
MER : > 36 dB (64-QAM, Equalizer)
Frequency range : 48 ... 860 MHz (10 kHz Schrittweite)
Output level : 97 ... 110 (1 dB Schrittweite)
Secondary wave suppression : > 55 dB
Signal output : F-Socket
Output impedance : 75 Ω
Return loss : > 12 dB

GENERAL CHARACTERISTICS

Top features : DVB-T modulator / EN 300744

Top features : ASI input

Top features : Output frequency range from 48-860 Mhz (K2 to K69); suitable for adjacent channels

Top features : output level adjustable from 97-110 dBμV

Top features : NIT generation

SCOPE OF DELIVERY

TechniNet ASI/DVB-T transmodulator, Front panel, Back panel, Ethernet Patch-cable, BNC-connection cable