

TECHNICAL DATA VHF / UHF Input

Frequency range

Tuning grid AFC range AGC level range Connector Impedance Bridging attenuation LNC remote supply **COFDM Demodulator / Decoder** Carrier mode Coderate Modulation Signal Processing QAM modulator / IF Symbol rate QAM constellation Roll off Modulation error rate Test signals Measuring signal

Output converter / RF output Max. output level Level adjusting range Level degree step Channel allocation Output impedance Connector Bridging attenuation Output frequency range

Tuning grid

47 ... 862 MHz 31.25 kHz 90MHz 57 ... 83 dBµV F - socket 75 1,5 dB 12 V / 100 mA

2 k, 8 k 1/2; 2/3; 3/4; 4/5; 5/6; 7/8 QPSK, 16 QAM, 64 QAM EN 300744 DVB T

1.724 - 6.9 MSps 16; 32; 64; 128; 256 15 % 40 dB 64 QAM (6 MSps) unmod.carrier (Signal level)

90 dBµV -10 dB 0,5 dB adjacent cannel suited 75 F socket 1 dB 47 ... 862 MHz (one range) 250 kHz

Operating parameter Voltage / current Ripple of supply voltage

Environmental conditions Temperature range

Relative humidity Mounting method Mounting location

Physical information Dimensions (I x w x h)

without 19" - adapter with 19" - adapter Weight

Delivery contents 1 x BUS connector

3 x F connection cable 140 mm

12 V (0,2 V) / 850 mA 10 mV_{pp}

-10 ... +55 □C 80 % (non condensing) vertical squirting and dripping water protected

50 x 276 x 148 mm 50 x 301 x 148 mm 1.228 g

BUS - STRUCTURE OF THE HEAD END



Changings due to technical procresses are possibole.

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