



Demodulator COFDM/PAL A2B EFTA1-T



- **Högkvalitativ mottagare för marksänd digital signal**
- **För mottagning av free-to-air kanaler**
- **Inbyggd DSB-modulator**
- **Avsedd för användning i CATV- och SMATV-anläggningar**
- **Avsedd för PAL, SECAM och NTSC**
- **Låg energiförbrukning, < 6 W**
- **Utgångar för audio och video**
- **Programmerbar via PC eller Palm**

COFDM TERRESTRIAL RECEIVER

Input Frequency	47-860 MHz
LNB connector	Type F female, 75 ohm
Input return loss	7 dB
Input level range	-75 to -35 dBm ¹⁾
C/N limit	18 dB ¹⁾
Bandwidth	6/7/8 MHz
DVB compliance	DVB-T
Co/adj channel	Compliant to Nordig 2
PAL	

¹⁾QEF reception with test signal :8K, 64 QAM, ¼ guard interval, 2/3 FEC

MPEG DECODER - VIDEO

Output standards	PAL, SECAM or NTSC
Impedance	75 ohm
Output connectors	Phono, female (yellow)
Output level	1 Vpp @ 75 ohm
Aspect Ratio	Letterbox, Pan/Scan, or conversion Combined (14:9) programmable
Teletext	Insertion in VBI Subtitling Teletext or DVB subtitling

MPEG DECODER - AUDIO

Output	Stereo or Mono programmable
Output connector	Phono, female (R red, L left)
Impedance	< 100 ohm
Output level	Phono: Typ. 0dBm @ 600 (0.77 Vrms) variable

MODULATOR

UHF output frequency	470 – 860 MHz (full coverage) Channel or frequency programmable
VHF output frequency	47 – 470 MHz (limited operation, see manual)
Output level	typ. 95 dBuV, fixed
Modulation standards	DSB AM, standard B/G, I, D/K, H, L, M/N selectable (operation on every second channel only, see manual)
Spurious level	UHF operating: typ. < -60dBc within band VHF operating(see manual)
RF output connector	Type F, 75 ohm
Audio	FM or AM, 4.5, 5.5, 6.0 or 6.5 MHz depending on selected standard

OTHERS

Power supply	6-9 VDC (7,5 V nom.)
Power consumption	Typ. 6 W
Dimensions	160x105x20 mm (excluding connectors)
Weight	approx. 330 g
Controller	Palm handcomputer or PC (software included)
Control connector	9P D-sub, male
Indicator lights	"on", "transmission error", "access error"
Operating temperature	0 to +50°C