HEADEND KAB 1000

10 x converter QPSK - > PAL Stereo - compact in one box

The KAB 1000 headend is a preconfigured unit to convert digital TV satellite programmes in DVB-S format from the SAT IF ranges into UHF PAL channels. They are recommended for smaller SAT GA systems (SMATV) so that analogue TV devices can receive digitally broadcast satellite programmes.

▌ The device is pre-programmed to the ten most viewed German programmes and is delivered "Plug & Play" ready for operation.

▌ Individual programming can be conveniently performed using a remote control similar to the "on-screen" operation of a satellite receiver.

▌ The integrated intelligent input splitter enables flexible allocation to one of the four SAT IF ranges on the respective converter tuner by software control.

▌ The output allocation of the PAL channels is freely selectable within the UHF area in the adjacent channel spacing.

▌ Via an auxiliary input the local DVB-T and UKW programmes of a terrestrial receiver can e.g. be fed in with the programmable MBC 48 DELTA multiband amplifier.

Given its compactness, simple set-up and in particular its favourable price, the KAB 1000 is destined for the quick and very inexpensive reanalogisation in SAT antenna systems of hostels, guesthouses and residential buildings

Type	KAB 1000
Article-No.	5700 1700
SAT IF levels	4 (F-connector 75 Ω)
Frequency range input	950 - 2150 MHz (DVB-S/QPSK)
Input level	60 … 90 dBµV
Input symbole rate	1 … 45 Msymb/s
Remote feeding LNB	13/18 V / max. 400 mA (selectable 22 kHz)
Cinch test output Video signal	1 Vss FBAS (channel selection by buttons on front)
Output level sum-signal	98 dBµV ± 2 dB (F-connector 75 Ω)
Output TV channels	10 PAL Stereo
Selectable output channels	K21 … K69 (471 … 862 MHz), adjacent channel not useable
Terrestrial auxiliary input/output	-20 dB, 47 … 862 MHz (F-connector 75 Ω)
Power supply	230 VAC (180 … 264 V / 47 … 63 Hz) / < 80 VA, Euro-Plug
Weight	11,2 kg
Dimensions (B x H x T)	495 x 365 x 155 mm
Operating voltage	0 … 45° C

* via a video monitor connected on the test output