

Code: WWK-861U

## MULTIBAND AMPLIFIER **WWK-861U** TELMOR

The WWK-861U amplifier is designed to antenna installations, to receive analog and digital terrestrial TV channels in single family houses, apartments, hotels, guesthouses, holiday houses, schools, hospitals, etc. even when they are located at places with weak signal propagation, where there are signals with different levels, transmitted from several directions.

The WWK-861U amplifier usage enables receiving the signals, alignment their levels and amplifying. The WWK-861U amplifier can be used as single device, or also as a part of multiswitch installation, or as a part of simple headend (860 MHz installation).



Frequency range:	47 ... 108 FM 174 ... 230 VHF 470 ... 862 UHF 1, 2 470 ... 862 UHF 3
Gain :	24 $\pm$ 2 dB FM , 35 $\pm$ 2 dB VHF , 43 $\pm$ 3 dB UHF , 30 $\pm$ 2 dB UHF
S/N ratio:	3 dB FM 3 dB VHF 5 dB UHF 1, 2
Gain adjustment:	-20 dB VHF ( Continuous gain adjustment ) -20 dB UHF 1,2 ( Continuous gain adjustment ) 0/-3/-6 dB UHF 3
Input level:	max. 79 dB $\mu$ V (BI/FM) max. 85 dB $\mu$ V (VHF) max. 81 dB $\mu$ V (UHF 1, 2) max. 88 dB $\mu$ V (UHF 3)
Output level:	max. 103 dB $\mu$ V (BI/FM) , max. 108 dB $\mu$ V (VHF) , max. 112, 107 dB $\mu$ V (UHF 1, 2) , max. 112, 107 dB $\mu$ V (UHF 3)
Pre-amplifiers powering:	12 V / 50 mA UHF 1,2,3
Inputs impedance:	75 $\Omega$
Outputs impedance:	75 $\Omega$
Power supply:	230 V AC



## DATA SHEET

Operation temp:	-10 ... 50 °C
Weight:	0.75 kg
Dimensions:	226 x 128 x 51 mm
Manufacturer / Brand:	TELMOR
Guarantee:	2 years