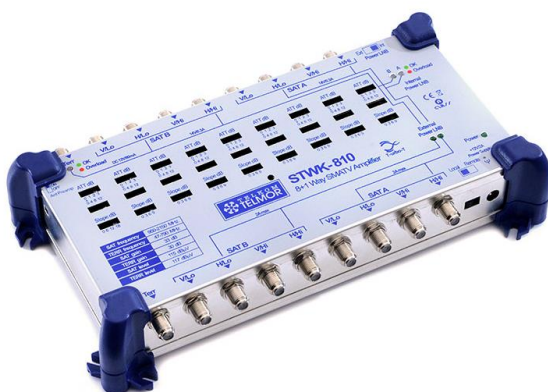


8+1 way SMATV amplifier

STWK – 810



RoHS



- SMATV amplifier for two LNBS
- Discrete gain and slope adjustment
- Local or remote power supply
- Very high separation rate between individual bus circuits
- Vertically or horizontally mounted
- Very high SAT and TERR input signal levels
- Remote or local LNB power supply

STWK-810 – is a 9/9 SMATV amplifier with very high input signal level: SAT – 115 dB μ V and TER – 117 dB μ V. Therefore, it can be installed directly with the converters: LNB output ~85 +25 results in 110dB μ V gain eliminating the risk of distortion.

STWK-810 utilises the innovative concepts and the latest T-urbo-T family solution for use in community antenna systems. It can be used to amplify signals when more than three multiswitches have to be used in a cascade connection due to a large number of recipients, or in case of long distance between the multiswitch cascade and a satellite antenna. The amplifier has a built-in cable loss correction function.

Depending on individual user needs, the STWK-810 can be supplied with a local and remote power source. The gain and slope is adjusted with dip switches, so the amplifier can be balanced without the need to connect a meter directly, as in this case readings from the socket are sufficient. The amplifier is dedicated to the T-urbo-T line, but it can be successfully used with other standard products from TELKOM-TELMOR range.

The STWK-810 amplifier can be assembled on a common rack with SMK, or horizontally with special brackets delivered with the device.

www.telmor.pl

TECHNICAL DATA

| TYPE | | STWK-810 | |
|---|------------|---------------------|-------------------------|
| Parameters | | TERR | SAT |
| Number of inputs | | 1 | 2x4 |
| Number of outputs | | 1 | 2x4 |
| Frequency range | MHz | 47-790 | 950-2150 |
| Gain | dBi | + 30 | + 33 |
| Gain control | dB | 0...15 (discrete) | |
| Tilt control | dB | 0, 6, 12, 18 | 0, 3, 6, 9 |
| Input/output impedance | Ohm | 75/75 | |
| Max. output level | dB μ V | 117 | 115 |
| Transfer voltage/max. current drawn by inputs | V/mA | 12/100 | 14/300 (H/Hi/Lo output) |
| Power supply/current drawn | V/A | local +12/3; remote | |
| Dimensions | mm | 223x113x40 | |
| Weight | kg | 0,55 | |
| Package | / | box | |