

## 9/16 ACTIVE CASCADABLE MULTISWITCH

### SMK-216A T-turbo-T



RoHS



Innovative design - engineering solutions. This multiswitch is designed for use in collective antenna systems. The device provides an extension to SWK-9216 from which it receives the multiswitch bus signal (from two QUATRO + DVB-T LNBS).

For this multiswitch family, TEKOM-TELMOR has designed the vertical mounting to considerably reduce the installation space needed. It is particularly important when all the equipment (e.g. for 100 flats) has to be housed in a single RACK 19" cabinet.

An obvious advantage of the multiswitch is the ability of switching the active/passive DVB-T modes.

**The device is intended for indoor use.**



- Multiswitch for receiving signal from two satellites, for 16 DVB-S/S2 heads.
- Built-in cable pre-correction function
- Very high isolation between circuits
- Vertical mounting of multiswitches, amplifiers and splitters
- Switchable terrestrial TV circuit
- Polish design and production
- Active satellite signal circuit

[www.telmor.pl](http://www.telmor.pl)

## TECHNICAL DATA

Type		SMK-216A Multiswitch 9/16	
Inputs		Radio, TV	SAT
Frequency range	MHz	47-862	950÷2150
Through gain	dB	-14/-1*	9
Tap gain	dB	-20/-5*	10
Alignment/input reflection loss	dB	>15	>6
Alignment/output reflection loss	dB	>15	>10
Max. output level IMD3=60dB for RF, IMD3=35 for IF	dBμV	96	95
Isolation (type) SAT rec./SAT rec. H/V SAT/Radio TV	dB	>30	>30
Switching signals H / Low Band H / High Band V / Low Band V / High Band	V / kHz	-	16.5..19 / 0 16.5..19 / 19..25 11.5..16 / 0 11.5..16 / 19..25
Input/output impedance	Ohm	75 Ohm	
Operating temperature range	°C (K)	-10...+50°C (263...323)	
Power supply/rating	VAC, Hz/ VA	~230, 50 / 15	

\* amplifier switched on in the radio TV circuit

The specifications are subject to change without prior notice.