

## WIDEBAND-SYSTEMS

Wideband Satellite Receiving Systems are characterized by the fact, that there is only one band with extended frequency range of 290-2340 MHz needed per polarization.

By using the Wideband-Technology you can realize systems with more Satellite positions with significantly less requirement for space and wiring. Also the conversion from 2 into 4 Satellite positions is possible without further wiring effort.

To be also prepared for the new 1.2 GHz Cable-TV-Technology the user bands start above 1280 MHz.

We are focussing on quality from Europe similar to the Legacy-Switches.

The Multiswitched are more compact due to Wideband.

Further information can be found at



## ULTRA-COMPACT-MULTISWITCH

### Wideband Multiswitch

- || For selection of one or two satellite positions with Wideband LNB (L.O. 10,41 GHz) directly or in combination with O/E Converter OR-25
- || 6 User bands
- || External power supply \*
- || Passive terrestrial input - with return path



Type	MSW 31		MSW 51	
Item No.	57003179		57003180	
Inputs SAT	2		4	
Inputs TER	1		1	
dSCR Outputs	1		1	
Frequency range SAT	MHz	290...2340		
Frequency range TER	MHz	5...1006		
User bands		6		
Isolation	dB	28		
Output level dSCR	dBµV	82 (at 55-90 dBµV Input Power)		
Gain	dB	30		
Return loss	dB	12		
Connectors		F female		
Power supply	mA	165 @ 13 V		230 @ 13 V
Dimensions	mm	92 x 77 x 20.5		

\* Power supply from externally via DC-Input (F female). For example NT-20-3.3 F (Item No. 57003401)