

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.

The resulting conflict between the lower SAT frequencies and the frequencies, which are already occupied by terrestrial and Cable-TV, has been solved by dSCR-Technology.

The transponders of the satellite signals are shifted into user bands above the current Cable-TV frequency before feeding them into home networks.

This allows to combine eg. broadband services from a Cable TV operator and Satellite reception for TV signal on one coaxial cable.

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.

ULTRA-COMPACT-MULTISWITCH

Wideband Multiswitch

- || For selection of one or two satellite positions with Wideband LNB directly or in combination with O/E Converter OR-25
- || 6 User bands
- || External power supply *
- || Passive terrestrial Input - with return path



AVAILABLE BY Q3/2017

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...790
User bands		6
Isolation	dB	28
Output level dSCR	dBμV	85 (at 55-90 dBμV Input Power)
Gain	dB	30
Return loss	dB	12
Connectors		F female
Power supply	mA	340 @ 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)