

## 5-CABLE CASCADE-MULTISWITCH - ACTIVE TERRESTRIAL PATH

### Compact Cascade switches with low power consumption

- II Terrestrial/CATV path active (no return channel)
- II Metal housing with plastic side brackets
- II Power supply by remote feeding through trunk lines or directly from the connected power supply unit \*
- II Temperature range -20°C...+70°C
- II Made in Germany



Type		MSE 508 K		MSE 512 K		MSE 516 K	
Item No.		57003186		57003187		57003188	
Frequency range	MHz	40...862	950...2400	40...862	950...2400	40...862	950...2400
Inputs		1	4	1	4	1	4
Outputs receiver		8		12		16	
Outputs trunk line		1	4	1	4	1	4
Insertion loss	dB	0	-3...0	0	-4...-1	0	-4...-1
Through loss trunk line	dB	≤ -2	≤ -2	≤ -2	≤ -4	≤ -2	≤ -4
Return loss trunk line	dB	> 10		> 10		> 10	
Isolation:							
SAT/SAT	dB	30		30		30	
SAT/TER	dB	30		30		30	
Output level:							
35 dB IMA <sub>3</sub>	dB $\mu$ V	101		101		101	
60 dB IMA <sub>3</sub>	dB $\mu$ V	84		84		84	
Power consumption	mA	35 (from PSU) 110 (from STB)		35 (from PSU) 110 (from STB)		35 (from PSU) 110 (from STB)	
Dimensions	mm	140 x 140 x 63		220 x 140 x 63		220 x 140 x 63	
Weight	kg	0.3		0.5		0.5	

Type		MSE 524 K		MSE 532 K	
Item No.		57003189		57003190	
Frequency range	MHz	40...862	950...2400	40...862	950...2400
Inputs		1	4	1	4
Outputs receiver		24		32	
Outputs trunk line		1	4	1	4
Insertion loss	dB	-2	-6...0	-2	-6...0
Through loss trunk line	dB	≤ -2	≤ -6	≤ -2	≤ -6
Return loss trunk line	dB	> 10		> 10	
Isolation:					
SAT/SAT	dB	30		30	
SAT/TER	dB	30		30	
Output level:					
35 dB IMA <sub>3</sub>	dB $\mu$ V	101		101	
60 dB IMA <sub>3</sub>	dB $\mu$ V	91		91	
Power consumption	mA	29 (from PSU) 305 (from STB)		29 (from PSU) 305 (from STB)	
Dimensions	mm	240 x 140 x 63		240 x 140 x 63	
Weight	kg	0.6		0.6	

\* On page 42 you will find the perfect power supply unit for these cascade multiswitches (NT 15-3.3; Item No. 57003223)

You will find the suitable cables, connectors and antenna sockets in our passive material catalogue