

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

### Compact Cascade switches with low power consumption

- || Terrestrial/CATV path active (no return channel)
- || Metal housing with plastic side brackets
- || Power supply by remote feeding through trunk lines or directly from the connected power supply unit \*
- || Temperature range -20°C...+70°C
- || 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	30		30		30	
	SAT/TER	30		30		30	
Output level:	35 dB IMA <sub>3</sub>	101		101		101	
	60 dB IMA <sub>3</sub>	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	30		30	
	SAT/TER	30		30	
Output level:	35 dB IMA <sub>3</sub>	101		101	
	60 dB IMA <sub>3</sub>	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