

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

### Compact Cascade switches with low power consumption

- || Terrestrial/CATV path passive for return path
- || 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 KP		MSE 512 KP		MSE 516 KP	
Item No.		57003310		57003311		57003312	
Frequency range	MHz	5...862	950...2400	5...862	950...2400	5...862	950...2400
Inputs		1	4	1	4	1	4
Outputs receiver		8		12		16	
Outputs trunk line		1	4	1	4	1	4
Gain	dB	-18	-3...0	-22	-4...-1	-22	-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	
	SAT/TER	dB		30		30	
Output level:	35 dB IMA <sub>3</sub>	dBμV		passive   101		passive   101	
Power consumption	mA	10 (from PSU) 25 (from STB)		10 (from PSU) 27 (from STB)		10 (from PSU) 27 (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 KP		MSE 532 KP	
Item No.		57003313		57003314	
Frequency range	MHz	5...862	950...2400	5...862	950...2400
Inputs		1	4	1	4
Outputs receiver		24		32	
Outputs trunk line		1	4	1	4
Gain	dB	-33	-6...0	-33	-6...0
Through loss trunk line	dB	≤ -2	≤ -6	≤ -2	≤ -6
Return loss trunkline	dB	> 10		> 10	
Isolation:					
	SAT/SAT	dB		30	
	SAT/TER	dB		30	
Output level:	35 dB IMA <sub>3</sub>	dBμV		passive   101	
Power consumption	mA	10 (from PSU) 29 (from STB)		10 (from PSU) 29 (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).