

# 17-CABLE CASCADE-MULTISWITCH - PASSIVE TERRESTRIAL PATH

## Compact Cascade Switches with low power consumption

- Input for terrestrial or CATV signals with return path
- Metal housing with plastic side brackets
- Power supply by remote feeding through trunk lines or directly from the connected power supply unit \*
- Operating temperature range -20°C...+70°C
- Made in Germany



Type		MSE 1708 KP		MSE 1712 KP	
Item No.		57003331		57003332	
Frequency range	MHz	5...862	950...2400	5...862	950...2400
Inputs		1	16	1	16
Outputs receiver		8		12	
Outputs trunk line		1	16	1	16
Gain	dB	-27	-4...0	-27	-4...0
Through loss	dB	≤ -3	≤ -2	≤ -3	≤ -4
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>	dBμV	passive	105	passive	105
Power consumption	mA	10 (from PSU) 49 (from STB)		10 (from PSU) 49 (from STB)	
Dimensions	mm	186 x 286 x 63		185 x 286 x 63	
Weight	kg	0.95		1.0	

Type		MSE 1716 KP		MSE 1724 KP		MSE 1732 KP	
Item No.		57003333		57003334		57003335	
Frequency range	MHz	5...862	950...2400	5...862	950...2400	5...862	950...2400
Inputs		1	16	1	16	1	16
Outputs receiver		16		24		32	
Outputs trunk line		1	16	1	16	1	16
Gain	dB	-27	-4...0	-33	-4...0	-33	-4...0
Through loss	dB	≤ -4	≤ -3	≤ -5	≤ -6	≤ -5	≤ -6
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>	dBμV	passive	105	passive	105	passive	105
Power consumption	mA	10 (from PSU) 49 (from STB)		10 (from PSU) 49 (from STB)		10 (from PSU) 49 (from STB)	
Dimensions	mm	185 x 286 x 63		304 x 286 x 63		304 x 286 x 63	
Weight	kg	1.0		1.6		1.6	

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