

17-CABLE CASCADE-MULTISWITCH - ACTIVE TERRESTRIAL PATH

Compact Cascade Switches with low power consumption

- Input for terrestrial or CATV signals (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 *
- Operating temperature range -20°C...+70°C
- Made in Germany



Type		MSE 1708 K		MSE 1712 K		
Item No.		57003442		57003443		
Frequency range	MHz	40...862	950...2400	40...862	950...2400	
Inputs		1	16	1	16	
Outputs receiver		8		12		
Outputs trunk line		1	16	1	16	
Gain	dB	0	-4...0	0	-4...0	
Through loss	dB	≤ -3	≤ -2	≤ -3	≤ -4	
Return loss trunk line	dB	> 10		> 10		
Isolation:						
	SAT/SAT	30		30		
	SAT/TER	30		30		
Output level:	35 dB IMA ₃	dBμV	88	105	90	105
Power consumption	mA	140 (from PSU) 49 (from STB)		180 (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 K		MSE 1724 K		MSE 1732 K		
Item No.		57003444		57003445		57003446		
Frequency range	MHz	40...862	950...2400	40...862	950...2400	40...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	0	-4...0	0	-4...0	0	-4...0	
Through loss	dB	≤ -4	≤ -3	≤ -5	≤ -6	≤ -5	≤ -6	
Return loss trunk line	dB	> 10		> 10		> 10		
Isolation:								
	SAT/SAT	30		30		30		
	SAT/TER	30		30		30		
Output level:	35 dB IMA ₃	dBμV	90	105	90	105	90	105
Power consumption	mA	180 (from PSU) 49 (from STB)		280 (from PSU) 49 (from STB)		280 (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).

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