

9 CABLE CASCADABLE MULTISWITCH

- ▶ Active models with DC plug for LNBs powering*
- ▶ Reverse A/B - B/A DiSEqC
- ▶ Return path 5...100 MHz
- ▶ Standard colour input coding
- ▶ Isolation SAT/Terrestrial TV ≥ 45 dB

*Active, Cascadable and End models



ITEM CODE	MA94	MA94T	MP94/10	MP94/15	MP94/20	MP94/25
TYPE	Cascadable	End	Cascadable	Cascadable	Cascadable	Cascadable
NUMBER OF IN/OUT	9 / 9	9 / 0	9 / 9	9 / 9	9 / 9	9 / 9
NUMBER OF TAPS	4	4	4	4	4	4
FREQUENCY BAND IF-SAT	950... 2150 MHz					
TAP GAIN/LOSS	1 dB	1 dB	- 10 dB	- 15 dB	- 20 dB	- 25 dB
THROUGH LOSS IF-SAT	< 1,5 dB	-	< 1,5 dB	< 1,5 dB	< 1,5 dB	< 1,5 dB
CROSS-POLAR ISOLATION	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
ISOLATION INPUTS/OUTPUTS	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
TERRESTRIAL TV BAND	5... 790 MHz					
RETURN PATH LOSS (5...100 MHz)	- 15 dB	- 15 dB	- 15 dB	- 15 dB	- 20 dB	- 25 dB
THROUGH LOSS TV	< 3 dB	-	< 3 dB	< 3 dB	< 2 dB	< 2 dB
TV TAP LOSS	- 15 dB	- 15 dB	- 15 dB	- 15 dB	- 20 dB	- 25 dB
SAT/TERR. TV SEPARATION	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB
RETURN LOSS	≥ 12 dB					
OUTPUT LEVEL MAX.	100 dB μ V*	100 dB μ V*	100 dB μ V*	-	-	-
USER CONSUMPTION MAX.	65 mA	65 mA	65 mA	45 mA	45 mA	45 mA
DIMENSIONS	171 x 98 x 36	171 x 98 x 36	171 x 98 x 36	171 x 98 x 36	171 x 98 x 36	171 x 98 x 36

ITEM CODE	MA96	MA96T	MP96/10	MP96/15	MP96/20	MP96/25
TYPE	Cascadable	End	Cascadable	Cascadable	Cascadable	Cascadable
NUMBER OF IN/OUT	9 / 9	9 / 0	9 / 9	9 / 9	9 / 9	9 / 9
NUMBER OF TAPS	6	6	6	6	6	6
FREQUENCY BAND IF-SAT	950... 2150 MHz					
TAP GAIN/LOSS	1 dB	1 dB	- 10 dB	- 15 dB	- 20 dB	- 25 dB
THROUGH LOSS IF-SAT	< 2,5 dB	-	< 2,5 dB	< 2,5 dB	< 2,5 dB	< 2,5 dB
CROSS-POLAR ISOLATION	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
ISOLATION INPUTS/OUTPUTS	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
TERRESTRIAL TV BAND	5... 790 MHz					
RETURN PATH LOSS (5...100 MHz)	- 15 dB	- 15 dB	- 15 dB	- 15 dB	- 20 dB	- 25 dB
THROUGH LOSS TV	< 4 dB	-	< 4 dB	< 4 dB	< 2,5 dB	< 2,5 dB
TV TAP LOSS	- 15 dB	- 15 dB	- 15 dB	- 15 dB	- 20 dB	- 25 dB
SAT/TERR. TV SEPARATION	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB
RETURN LOSS	≥ 12 dB					
OUTPUT LEVEL MAX.	100 dB μ V*	100 dB μ V*	100 dB μ V*	-	-	-
USER CONSUMPTION MAX.	65 mA	65 mA	65 mA	45 mA	45 mA	45 mA
DIMENSIONS	171 x 136 x 36	171 x 136 x 36	171 x 136 x 36	171 x 136 x 36	171 x 136 x 36	171 x 136 x 36

ITEM CODE	MA98	MA98T	MP98/10	MP98/15	MP98/20	MP98/25
TYPE	Cascadable	End	Cascadable	Cascadable	Cascadable	Cascadable
NUMBER OF IN/OUT	9 / 9	9 / 0	9 / 9	9 / 9	9 / 9	9
NUMBER OF TAPS	8	8	8	8	8	8
FREQUENCY BAND IF-SAT	950... 2150 MHz					
TAP GAIN/LOSS	0/-1 dB	0/-1 dB	- 10 dB	- 16 dB	- 22 dB	- 25 dB
THROUGH LOSS IF-SAT	< 4 dB	-	< 4 dB	< 4 dB	< 4 dB	< 4 dB
CROSS-POLAR ISOLATION	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
ISOLATION INPUTS/OUTPUTS	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
TERRESTRIAL TV BAND	5... 790 MHz					
RETURN PATH LOSS (5...100 MHz)	- 15 dB	- 15 dB	- 15 dB	- 15 dB	- 20 dB	- 25 dB
THROUGH LOSS TV	< 3,5 dB	-	< 3,5 dB	< 3,5 dB	< 3,5 dB	< 3,5 dB
TV TAP LOSS	- 18 dB	- 18 dB	- 18 dB	- 18 dB	- 20 dB	- 25 dB
SAT/TERR. TV SEPARATION	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB
RETURN LOSS	≥ 12 dB					
OUTPUT LEVEL MAX.	100 dBμV*	100 dBμV*	100 dBμV*	-	-	-
USER CONSUMPTION MAX.	65 mA	65 mA	65 mA	45 mA	45 mA	45 mA
DIMENSIONS	171 x 171 x 36	171 x 171 x 36	171 x 171 x 36	171 x 171 x 36	171 x 171 x 36	171 x 171 x 36

ITEM CODE	MA912	MA912T	MP912/10	MP912/15	MP912/20	MP98/25
TYPE	Cascadable	End	Cascadable	Cascadable	Cascadable	Cascadable
NUMBER OF IN/OUT	9 / 9	9 / 0	9 / 9	9 / 9	9 / 9	9
NUMBER OF TAPS	12	12	12	12	12	8
FREQUENCY BAND IF-SAT	950... 2150 MHz					
TAP GAIN/LOSS	- 3 dB	- 3 dB	- 10 dB	- 17 dB	- 22 dB	- 25 dB
THROUGH LOSS IF-SAT	< 5 dB	-	< 5 dB	< 5 dB	< 5 dB	< 4 dB
CROSS-POLAR ISOLATION	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
ISOLATION INPUTS/OUTPUTS	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB	> 32 dB
TERRESTRIAL TV BAND	5... 790 MHz					
RETURN PATH LOSS (5...100 MHz)	-20 dB	-20 dB	-20 dB	-20 dB	-20 dB	- 25 dB
THROUGH LOSS TV	< 5 dB	-	< 3,5 dB	< 3,5 dB	< 3,5 dB	< 3,5 dB
TV TAP LOSS	- 20 dB	- 20 dB	- 20 dB	- 20 dB	- 20 dB	- 25 dB
SAT/TERR. TV SEPARATION	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB	> 45 dB
RETURN LOSS	≥ 12 dB					
OUTPUT LEVEL MAX.	100 dBμV*	100 dBμV*	100 dBμV*	-	-	-
USER CONSUMPTION MAX.	65 mA	65 mA	65 mA	45 mA	45 mA	45 mA
DIMENSIONS	171 x 240 x 36	171 x 240 x 36	171 x 240 x 36	171 x 240 x 36	171 x 240 x 36	171 x 240 x 36

ITEM CODE	MA916	MA916T
TYPE	Cascadable	End
NUMBER OF IN/OUT	9/9	9/0
NUMBER OF TAPS	16	16
FREQUENCY BAND IF-SAT	950... 2150 MHz	
TAP GAIN/LOSS	- 4,5 dB	- 4,5 dB
THROUGH LOSS IF-SAT	< 8 dB	-
CROSS-POLAR ISOLATION	> 32 dB	> 32 dB
ISOLATION INPUTS/OUTPUTS	> 32 dB	> 32 dB
TERRESTRIAL TV BAND	5... 790 MHz	
RETURN PATH LOSS (5...100 MHz)	-20 dB	-20 dB
THROUGH LOSS TV	< 5 dB	-
TV TAP LOSS	-20 dB	-20 dB
SAT/TERR. TV SEPARATION	> 45 dB	> 45 dB
RETURN LOSS	≥ 12 dB	
OUTPUT LEVEL MAX.	100 dBμV*	100 dBμV*
USER CONSUMPTION MAX.	65 mA	65 mA
DIMENSIONS	171 x 310 x 36	171 x 310 x 36

* CEI EN 50083-3 -35 dB IMA2