

## Series MA9 - 9-cable Multiswitches

- ▶ 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  $\geq 45$  dB

\*Active, Cascadable and End models



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

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

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

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