

MT-5W. Stand Alone Multiswitches (Pay TV Approved)

Stand Alone Multiswitches for 5-cable systems. Distribution of 4 Sat-IF Polarizations and 1 Terrestrial Signal to 8, 12 or 16 users of satellite receivers. Active SAT and TERR. Continuous gain adjustment.

SAT path supplied from users' receivers. No feed through of the voltage to the input ports. IF polarization switching by voltage/tone.

TERR path supplied from separate DC input or from phantom power on the SAT 1H & SAT 2H inputs (DC passing is connected between DC input and SAT 1H & SAT 2H inputs).

Sheet metal housing. Indoor mounting. Wall fixing. Earthing terminal.

MODEL		MT-0508	MT-0512	MT-0516	
REF.		52105	52106	52107	
Pay TV Approved		F30454	F30480	F30455	
Number of satellite inputs		4 (1V - 1H - 2V - 2H)			
Number of terrestrial inputs		1			
Number of outputs (users)		8	12	16	
SAT frequency band		MHz	950 - 2050		
TERR frequency band		MHz	5 - 862		
Gain	Sat	dB	13 (±1)	11 (±1)	12 (±2)
	Terr	dB	15 (±1)	9 (±1)	10 (±1)
Variable attenuation	Sat 1V&1H	dB	0 - 12		
	Sat 2V&2H	dB	0 - 12		
	Terr	dB	0 - 15		
SAT output level (-25dB IM, notch test)		dBµV	98	90	99
TERR output level (-30dB IM, full channel loading)		dBµV	≥ 30		
Output isolation		dB	≥ 25		
Terrestrial to Satellite isolation		dB	≥ 25		
Input&Output return loss		dB	≥ 10		
Switching by 13/18 V and 0/22 kHz			YES		
Max supply current from users' receivers		mA	200		
Power requirements for TERR path ¹			18V / 140mA		
Input and Output RF connectors			female F		
Terrestrial supply DC connector			DC socket		
Dimensions		mm	182x105x54	270x105x54	270x105x54

¹ From separate DC input port or from phantom power on the SAT1H & SAT 2H inputs.



MT-0508



MT-0516

Accessories (Pay TV Approved)

MODEL	REF.	Pay TV Approved	DESCRIPTION
MT-DCFBLOCK	52114	F30421	DC Blocker. Male-Female F connector type.
MT-DCFTRM	52115	F30415	DC isolated Terminator. Male F connector type.



52114



52115