

► SAT-IF DISTRIBUTION SYSTEMS

Stand Alone Multiswitches for 5-Cable Systems

- 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 the users' receivers. IF polarization switching by voltage/tone.
- TERR path supplied from separate DC input or from phantom power on the SAT H inputs. Indicator led.
- Sheet metal housing. Indoor mounting. Wall fixing.

Stand Alone Multiswitches



Model			MT-0508	MT-0512	MT-0516
Reference			52105	52106	52107
Number of satellite inputs			4	4	4
Number of terrestrial Inputs			1	1	1
Number of outputs (users)			8	12	16
SAT frequency band		MHz	950 - 2150	950 - 2150	950 - 2150
TERR frequency band		MHz	5 - 862 MHz	5 - 862 MHz	5 - 862 MHz
Gain	SAT	dB	13 (±1)	11 (±1)	12 (±2)
	TERR	dB	15 (±1)	9 (±1)	10 (±2)
Variable attenuation	SAT 1V&1H	dB	0 - 12	0 - 12	0 - 12
	SAT 2V&2H	dB	0 - 12	0 - 12	0 - 12
	TERR	dB	0 - 15	0 - 15	0 - 15
SAT output level (-25dB IM notch test)		dBμV	98	99	99
TERR output level (-30dB IM AS/NZS 1367)		dBμV	98	93	93
Satellite input isolation		dB	≥ 30	≥ 30	≥ 30
Output isolation		dB	≥ 25	≥ 25	≥ 25
Terrestrial to Satellite isolation		dB	≥ 25	≥ 25	≥ 25
Input/Output return loss		dB	≥ 10	≥ 10	≥ 10
Switching by 13/18 V and 0/22 kHz			Yes	Yes	Yes
Max supply current from users' receivers		mA	200	200	200
Power requirements for TERR path (*)			18V / 140mA	18V / 140mA	18V / 140mA
Input and Output RF connectors			female F	female F	female F
Terrestrial supply DC connector			DC socket	DC socket	DC socket
Dimensions		mm	182 x 125 x 54	270 x 125 x 54	270 x 125 x 54

(*) From separate 18VDC input port or from phantom power on the SAT H inputs.



MT-0508



MT-0516



MT-DCFBLOCK

DC Blocker

Model MT-DCFBLOCK
Ref. 52114

- DC blocker
- Male-Female F connector type



MT-DCFTRM

DC-Isolated Terminator

Model MT-DCFTRM
Ref. 52115

- DC-isolated, 75Ω load
- Male F connector type