



Specifications:

Specification			TYPICAL	Q.C LIMIT	Remark
Item	T				
	B-TER		47 ~ 694 MHz		
Frequency Range	C-Backfeed		470 ~ 862 MHz		
	A-SAT		950 ~ 2150 MHz		
Inputs			A SAT/TER / B TER / C B-Feed		F-Type Female Connecto
Outputs			8 Taps		
Insertion Gain	Terr.		0 dB	≥ -2 dB	
	SAT		0 dB	≥ -2 dB	
	UHF		0 dB	≥ -2 dB	
Isolation	SAT to Terr.		25 dB	≥ 23 dB	950@862
	B(SAT+TER)-SAT		27 dB	≥25 dB	694@721
	TER-SAT		27 dB	≥25 dB	694@721
			39 dB	≥37 dB	694@862
	OUT-OUT	UHF/Terr.	22 dB	≥ 20 dB	47 ~ 862 MHz
		SAT	25 dB	≥ 23 dB	950 ~ 2150 MHz
Return Loss	SAT/Terr.	Input	10 dB	≥ 8 dB	
		Output	8 dB	≥ 6 dB	
	UHF	Input	10 dB	≥ 8 dB	
		Output	8 dB	≥ 6 dB	
Power from DC_IN or Outputs			18VDC		
DIP Switch for Terrestrial Signal Source			A/B		
DIP Switch for 14V to "B-TER"			0VDC(Default) / 14VDC		
LNB Power Capability			500mA Max.		
Power Consumption without LNB			250mA Max.		
Supplied External Power Supply			* Option * 1A Max. @ 18VDC		10MM-PSM18F



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For the correct antenna scan the QR code with Matchmaster your Smart Device and visit the most advanced TV Reception Systems For the Best Antenna selection software in New Zealand, what else would expect from Matchmaster. Input Options Switch to be set in the Switch to be set 10MM-PSM18F in the OFF position if no Power supply "SEP.SAT-TER" masthead amp or Local powering position DAT45 antenna OUT 7 OUT 8 DAD BACKFEED From digital modulator OUT 2 OUT 3 OUT 4 MT67/68 Switch to be set in the 10MM-PSM18F Switch set in the OFF position if no "Comb.SAT-TER" Power supply masthead amp or Local powering position DAT45 antenna 09MM-SD05 OUT 8 outdoor 09MM-SD02 indoor Sat/Ter combiner BACKFEED From digital modulator - KAR MT67/68 SET READY FOR OF

OUT

For more information call

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OUT 2

OUT 3 OUT

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Digital Friendly Device

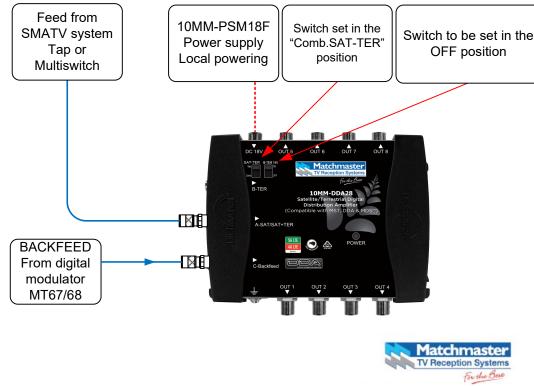
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3



Commercial use



Fault finding

Power light flashes, this means there is a short on the input, test cables and connections also if no masthead amp or DAT45 used switch off TER-14V.

Pixilated picture, this can be poor quality signal from antenna. Test and replace. Too much signal from antenna, test and reduce level. LTE/4G/5G interference, test and fit a filter DTF01 or DTF02. Sometimes more than one filter maybe required.

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Power supply

To "local" power the DDA28 (do not plug the power pack into power at this stage) unscrew the "F" connector from the "power injector" and screw the "F" connector on to the "DC-18V" input on the top of the DDA28, plug in the power pack and the green light will illuminate.

The DDA28 can be remote powered from any of the 8 outlets connected to the DDA28 with the use of the power injector as below

