



Item		Specification	TYPICAL	Q.C LIMIT	Remark	
Frequency Range	B-TER		47 ~ 694 MHz			
	C-Backfeed		470 ~ 862 MHz			
	A-SAT		950 ~ 2150 MHz			
Inputs		A (SAT/Terr.) + B(Terr.) + C(UHF)			F-Type Female Connector	
Outputs		4 Taps				
Insertion Gain	Terr.	A SAT/TER / B TER / C B-Feed				
	SAT	0 dB	≥-2 dB			
	UHF	0 dB	≥-2 dB			
Isolation	UHF to SAT/Terr.	25 dB	≥23 dB			
	SAT/Terr. to UHF	25 dB	≥23 dB			
	A-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.	20dB	>18 dB			
	SAT	25 dB	≥23 dB			
	SAT/Terr.	Input	10 dB	≥8 dB		
		Output	8 dB	≥6 dB		
Return Loss	UHF	Input	10 dB	≥8 dB		
		Output	8 dB	≥6 dB		
	Power from DC-IN or Outputs		18VDC			
DIP Switch for Terrestrial Source		A/B				
DIP Switch for 14V to "B-TER"		0VDC(Default) / 14VDC				
LNB Power Capability		500mA Max.				
Power Consumption w/o LNB		250mA Max.				
Supplied External Power Supply		* Option * 1A Max. @18VDC		10MM-PSM18F		

For more information call

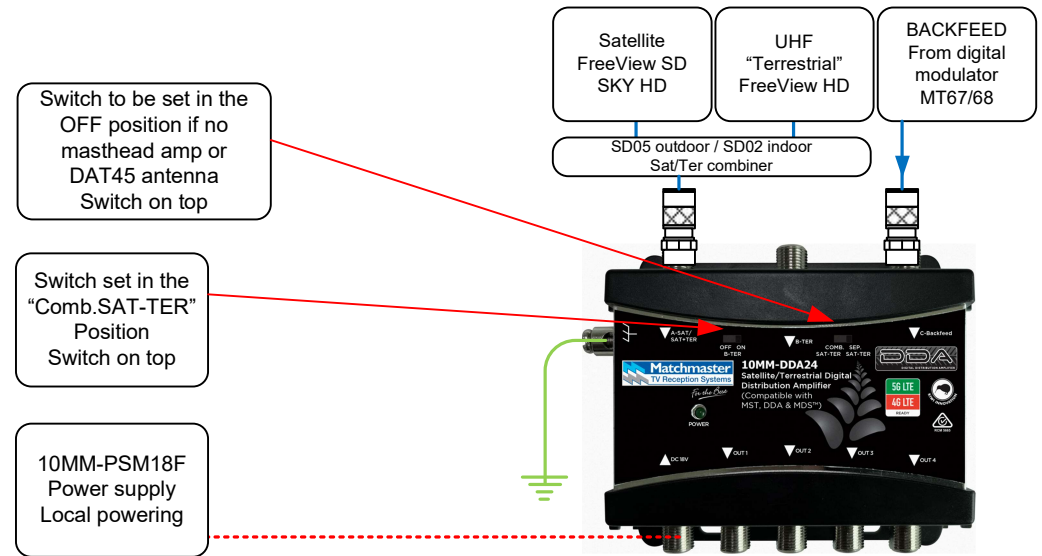
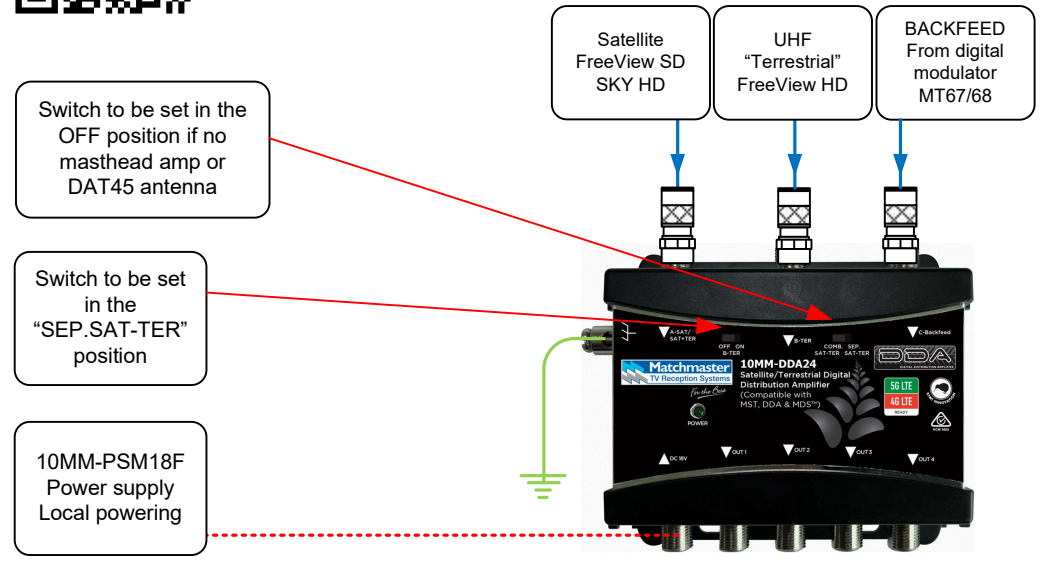
NZ TOLL FREE: 0800 - AERIAL

or visit our website for our full product catalogue: www.matchmaster.co.nz



For the correct antenna scan the QR code with your Smart Device and visit the most advanced Antenna selection software in New Zealand, what else would expect from Matchmaster.

Input Options



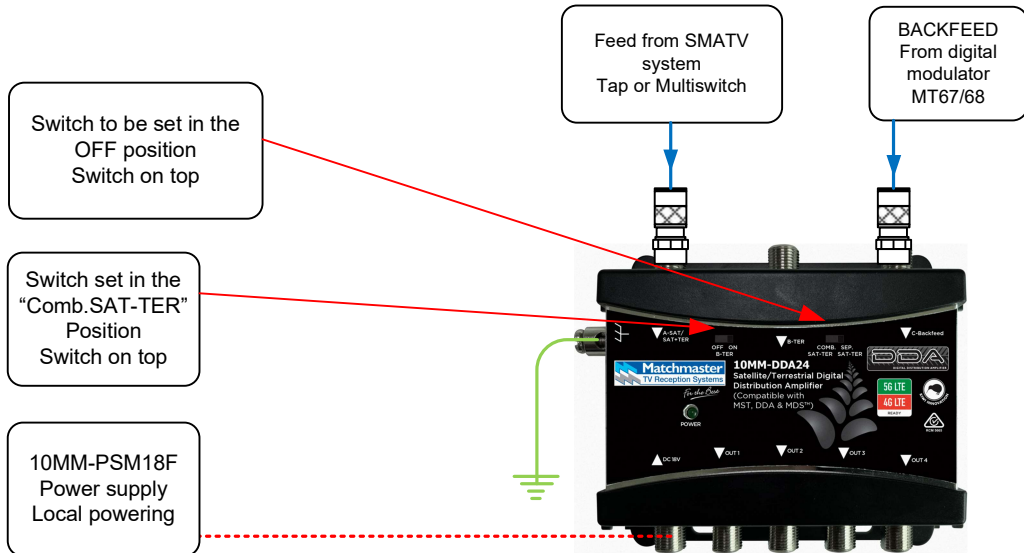
For more information call

NZ TOLL FREE: 0800 - AERIAL

or visit our website for our full product catalogue: www.matchmaster.co.nz

The DDA24 can be used in commercial, the preferred product for commercial is the **10MM-DDA14C**

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.

For more information call

NZ TOLL FREE: 0800 - AERIAL

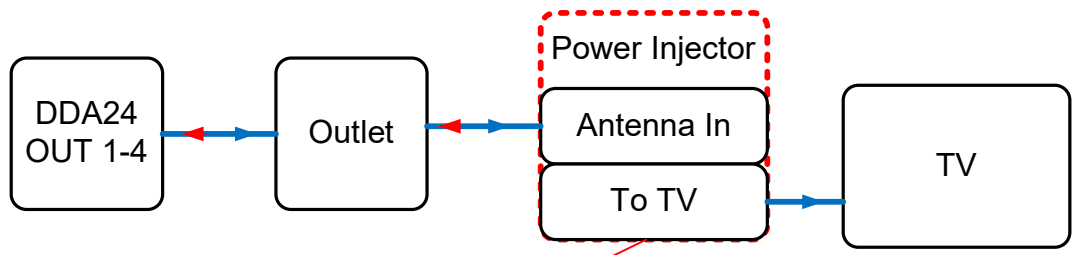
or visit our website for our full product catalogue: www.matchmaster.co.nz



For the correct antenna scan the QR code with your Smart Device and visit the most advanced Antenna selection software in New Zealand, what else would expect from Matchmaster.

Power supply

To "local" power the DDA24 (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 bottom of the DDA24, plug in the power pack and the green light will illuminate.
 The DDA24 can be remote powered from any of the 4 outlets connected to the DDA24 with the use of the power injector as below



For more information call

NZ TOLL FREE: 0800 - AERIAL

or visit our website for our full product catalogue: www.matchmaster.co.nz