

# 4-Way MDS Apartment Switch (with Power Supply)

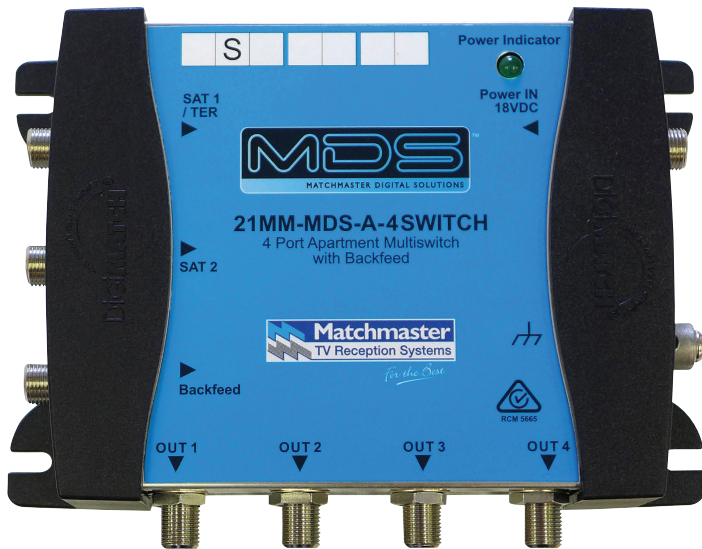
## 21MM-MDS-A-4SWITCH



*For the Best*

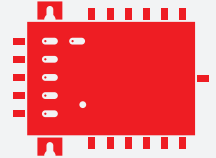
### Features and Benefits

- » 2 inputs from MDS™ System switch + Backfeed for internal distribution
- » Allows connection of up to 3 outlets, 1 main + 2 slaves
- » Supplied with power pack for local powering
- » Power LED to indicate power present
- » Comes complete with comprehensive labelling system



### Multiswitch Systems

Matchmaster has a premium range of Pay TV distribution systems to suit any project size. Our range of MDS 2 Wire equipment is the leader in the market both for quality and simplicity while delivering the best possible signal due to its high quality New Zealand design and engineering.



### 21MM-MDS-A-4SWITCH

	Typical Value	Q.C. Limit
<b>Frequency Range</b>		
Terrestrial	950-2150MHz	
Satellite	5-694MHz	
Backfeed	470-700MHz	
Inputs	A(SAT1) / B(SAT2) / TER / DC_IN (+18V)	
Outputs	4/8 TAPs	
<b>Insertion Gain</b>		
Backfeed	3dB	≥-1dB
Terrestrial	3dB	≥-1dB
Satellite	0dB	≥-2dB
<b>Isolation</b>		
Input (A/B/C)	25dB	≥23dB
Output @ TER	25dB	≥23dB
Output @ SAT	25dB	≥23dB
Switching	32dB	≥30dB
<b>Return Loss</b>		
Input (A/B/C)	12dB	≥10dB
Output	10dB	≥8dB
SAT Input Control	18V(SAT-1) / 13V(SAT-2)	
<b>Current Consumption without LNB Load</b>		
DC18V	250A Max. @ 18VDC	
One 18V TAP	300mA Max. @ 18VDC	
13VDC TAP	50mA Max. @ 13VDC	
LNB Power Capability	500mA Max.	
External Power Supply	5 LED (Green)	