

# 4 Way Digital Distribution Amplifier with Backfeed and 4G/5G Filter 10MM-DDA24

The 10MM-DDA24 has satellite, terrestrial and backfeed inputs and distribution to 4 outputs. The 10MM-DDA24 powers the satellite LNB and can power a masthead amplifier or 02MM-DAT45 antenna, and with the COMB/SEP switch, it can be used in a domestic or commercial installation. This product can be powered locally or remotely and comes complete with an 18VDC, 1AMP regulated power supply and injector.

## Features and Benefits

- » Three separate inputs, satellite, terrestrial (includes FM) and backfeed with combined or separate SAT/TER switching.
- » Powering for the satellite LNB
- » Powering for terrestrial antenna
- » LTE "4G/5G" filtering
- » Power supply, 18VDC 1AMP regulated
- » Matchmaster engineered for New Zealand



# 4 Way Digital Distribution Amplifier with Backfeed and 4G/5G Filter

## 10MM-DDA24



*For the Best*

	10MM-DDA14C	10MM-DDA24	10MM-DDA34	10MM-DDA28	10MM-MST308	10MM-MST316-19	30MM-MST316
4G/5G/LTE Filtered	✓						
Power Supply Included	10MM-PSM18F						
PWR Injector		✓		✓	✓	✓	✓
A-Port	✓	✓	✓	✓			
B-Port		✓	✓	✓			
C-Port Backfeed	✓	✓	✓	✓			
TER Powering		✓		✓			
SAT Powering	✓	✓	✓	✓	✓	✓	✓
SAT/TER Combine Switch		✓		✓	✓	✓	✓
SAT1					✓	✓	✓
SAT2					✓	✓	✓
Outputs	4	4	4	8	8	16	16
Wall Friendly	✓	✓	✓	✓	✓		✓
Hub Friendly	✓	✓			✓		✓
Rack Friendly						✓	
Dimensions (WxHxD)	85 x 110 x 35 mm	85 x 110 x 35 mm	85 x 110 x 35 mm	115 x 265 x 45 mm	125 x 335 x 45 mm	215 x 490 x 45 mm	130 x 340 x 70 mm

- A-Port Connection for Satellite dish
- B-Port Connection for Terrestrial antenna, UHF and FM
- C-Port Connection for a modulated signal (10MM-MT67/68) so it can combine with A and B ports and be available on all outputs
- TER Powering The TER 14V power switch allows powering of a masthead amplifier connected to B/TER-port, if no masthead amplifier used switch to "0"
- SAT Powering All DDA/MST products produce 18VDC from A/SAT1 ports to power a satellite dish, LNB
- SAT/TER Combine When your UHF aerial is connected to B/TER port then switch is set to SEP (separate).  
When Satellite and Terrestrial are combined on same cable they connect to A/SAT1-TER port and switch set to COMB (combined). Regardless of this setting SAT/TER/BACK-feed are combined on output
- SAT1 Used on the MST range and designed to connect to the main satellite dish looking at Optus D1 Horizontal for SKY and FreeView satellite
- SAT2 Used to connect to a second satellite, this port produces 13VDC to select Vertical on the satellite. If the 13MM-KF15 LNB is used then Vertical and Horizontal can be received at the same time.
- Outputs The amount of outlets that can be connected to switch
- Wall Friendly Best used on a wall with inputs on left and outputs down the bottom
- Hub Friendly The 30MM-MST316 and 10MM-MST308 are designed to mount within a hub with all ins/outs on top for ease of cable management. The DDA-4-port units are small enough to still be mounted in a hub
- Rack Friendly Designed specifically to mount in a 19" communications rack. It occupies 1RU and has adjustable mounting frames so depth can be adjusted.
- Powering All DDA/MST products come complete with 1AMP 18VDC regulated power supply. All units can be powered locally or powered remotely over the coax from any of the outlets connected to any of the outputs.  
All DDA/MST products come complete with a power injector, except the DDA14C, for this purpose.