

## SATELLITE MULTISTACKER

### MULTISTACKER

STACKER, 4 SAT IF INPUTS WITH 1 RF MULTISTACKED OUTPUT

Product Code: DS/MS

FOXTEL: F30975

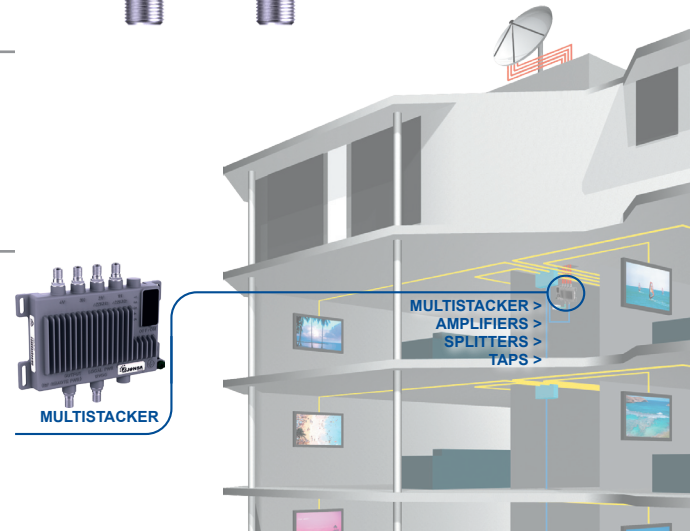
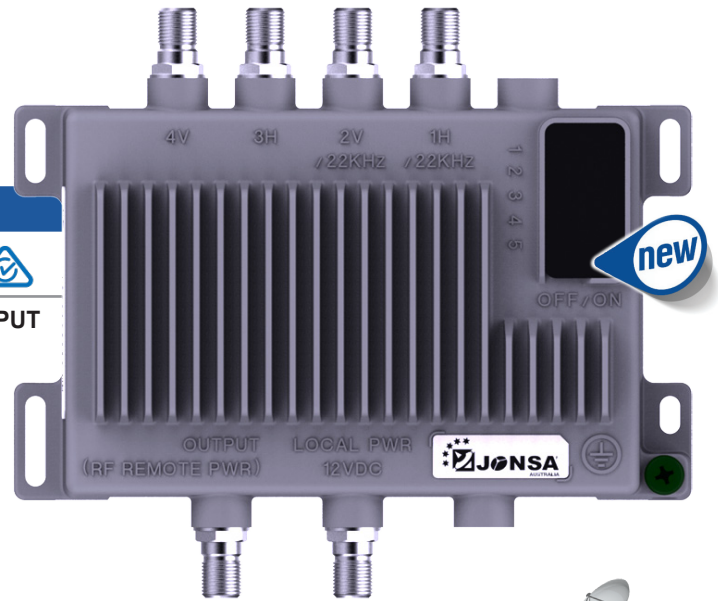
This satellite multistacker (SMS) is a stand alone device that can be installed directly after a TWIN or QUAD universal dual polarisation LNBF. The multistacker is typically installed before the first distribution point in an SMATV system.

### INSTALLATION & APPLICATIONS

DOMESTIC | COMMERCIAL BUILDINGS | APARTMENT BLOCKS  
ESTATES | OFFICES | HOTELS | SHOPPING CENTRES  
TRANSPORTATION

### FEATURES

- Small wall mountable design, simple installation
- High quality housing with heat sink
- Quad SAT IF inputs: 1 H + 22 KHz, 2 V + 22 KHz, 3 H and 4 V
- Dedicated F female connector input for 12 VDC local powering
- RF output can be used to remote power the Multistacker
- Grounding screw for CET [Earthing]
- Five way switch [For state channel allocation by FOXTEL]



OUR LATEST MULTISTACKER SOLUTION IS THE MOST EFFECTIVE FOXTEL DISTRIBUTION SYSTEM TO DATE!

### SPECIFICATIONS

Specification		DS/MS
Input Frequency Band	1 H / 22 KHz	950 MHz ... 2150 MHz
	2 V / 22 KHz	
	3 H	
	4 V	
Output Frequency Band	dCSS Output Port	250 MHz ... 2350 MHz
Input Return Loss	75 Ω System, over 950 MHz ... 2150 MHz	> 10 dB
Output Return Loss	75 Ω System, over 250 MHz ... 2350 MHz	> 10 dB
Input Power Level	Per Carrier (UB) with an AGC Range of 20 dB	- 45 ... - 24 dBm [63.75 ... 84.75 dBμV]
Output Power Level	Per Carrier (UB)	- 29 ... - 24 dBm [79.75 ... 84.75 dBμV]
Aggregate Output Power Level	Up to 32 (UB's)	< - 5 dBm
Tuner Frequency Range	Internal DVB-S/S2 Tuner	950 MHz ... 2150 MHz
Tuner Carrier Acquisition Range	Internal DVB-S/S2 Tuner	± 5 MHz
Operating Voltage		12 ± 0.5 VDC
Power Consumption	All UB ON, 12 VDC Supply without LNB	< 9.5 W
Operating Temperature	- 20 °C ... + 60 °C [Indoor]	- 30 °C ... + 70 °C
	- 30 °C ... + 70 °C [Outdoor]	