

ACTIVE TAPS

16 WAY ACTIVE TAP

TAP F TYPE 47 ... 2400 MHz ACTIVE 16 WAY

Product Code: CAS16TFA

FOXTEL: F31087

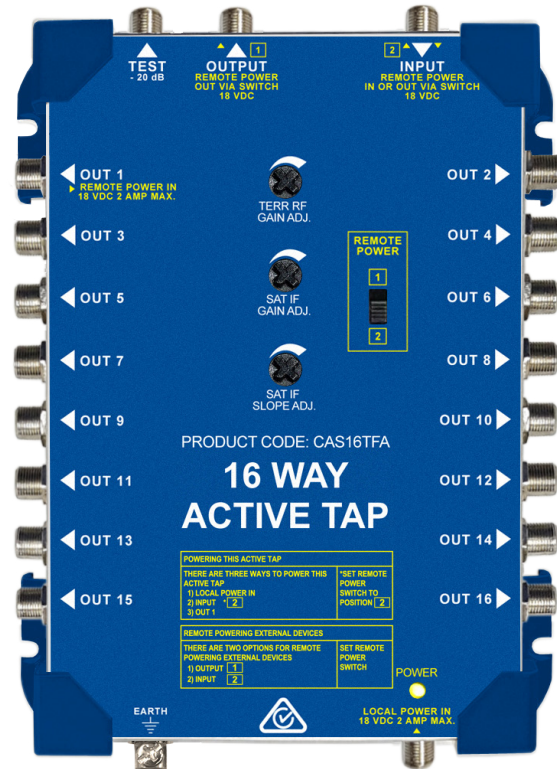


FEATURES

- High output level per output port
- Low noise figure / MER degradation
- High return loss and port to port isolation
- Independent gain adjustment for satellite & terrestrial
- Variable slope adjustment for satellite & fixed slope for terrestrial
- Local or remote powering [Remote power selection switch]
- Input and loop output for cascading distribution
- Grounding screw for CET [Earthing]
- Wall mountable design, simple installation
- High quality housing

Specifications

Input	1
Output	1
Output Through Loss Terr RF	≤ 1.5 dB
Output Through Loss Sat IF	≤ 3.5 dB
TAP Outputs	16
Test Output	1 x - 20 dB
Input Level Max. [32 Equal Level Carriers]	80 dBμV
Tap Output Level	90 dBμV
Fixed Slope: Terr RF	4 dB
Gain Terr RF: 47 ... 862 MHz	0 ... + 12 dB
Slope Adjustment Range: Sat IF	0 ... + 10 dB
Gain Sat IF: 950 ... 2400 MHz	0 ... + 15 dB
Tap Outputs Active	No Supply from STB
Tap Outputs Protected	By Power from STB
Return Loss	≥ 12 dB
Port to Port Isolation	≥ 30 dB
Screening Effectiveness [IEC 60996-1]	75 dB, 30 ... 1000 MHz 65 dB, 1000 ... 2400 MHz
DC Power Pass	18 VDC 2 Amp
Power Adaptor Input	18 VDC
Power Consumption	210 mA @ 18 VDC
Powering Voltage Range	12 VDC ... 18 VDC
Earthing Termination	Yes
Ambient Temperature	- 20 ... + 50 °C
Dimensions	215 x 150 x 45 mm



Powering the Active Tap

Option 1	Local Power In
Option 2 [Switchable]	Remote via Input
Option 3	Remote via OUT 1

Remote Powering External Devices

Option 1 [Switchable]	Output
Option 2 [Switchable]	Input