

Professionally Installed Systems

Description

TSAT routers provide DirecTV's multi-satellite and local terrestrial signals to multiple receivers. Multiplexing of three satellites and terrestrial signals is performed by model TSAT242 antenna system. TSAT automatic gain enables the custom audio/video system designer, worry-free installations for homes requiring maximum programming options.

Two coax dish to home up to 150 feet, single coax outputs up to 250 feet to DBS receivers or TVs. TSAT models (TSAT43AL, TSAT86AL, TSAT126AL & TSAT166AL) have 7, 14, 18 and 22 outputs respectively. Outputs include local terrestrial broadcasts, stacked 101stw, and switched multi-sat signals. TSAT systems are used in multiple dwelling units and custom home applications.

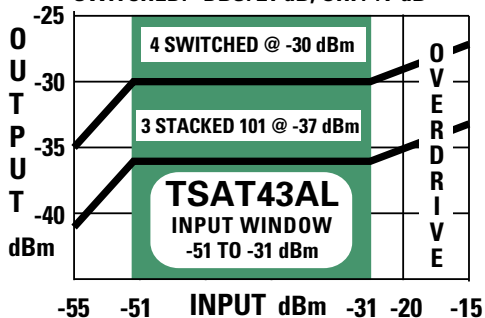
Features

- Multiple Sat upgrade:..... Only 2 cables dish to box
- Easy to install: align dish, connect cables
- Receiver Powered: no AC required
- Amplifies DBS signals: DBS & Terrestrial
- Amplifies TERRESTRIAL signals: 7 dB Gain
- Universal Case: Rack or Wall Mount



Gain @ inputs below window

STACKED: DBS: 14 dB, UHF: +2 dB
 SWITCHED: DBS: 21 dB, UHF: +7 dB



NOT FOR USE with Internal Multi-switch Head Antennas

Specifications

- DBS Inputs & Frequency: (2) @ 950 to 2050 MHz
- (1) 54 to 806 MHz
- Input Window: DBS: -31 dBm to -51 dBm
- Terrestrial +10 dBmV min
- (12 Channels) +25 dBmV max
- Output Level: Switched: (4) @ -30 dBm, +17 dBmV
- Stacked: (3) @ -37 dBm, +12 dBmV
- Gain @ Inputs below Input Window
- STACKED 101^w: DBS: 12 dB
- STACKED 101^w: Terrestrial: 2 dB
- SWITCHED DBS: 20 dB
- SWITCHED: Terrestrial: 7 dB
- Dish to Box Distance up to 150 feet RG-6
- Box to Receiver Distance: up to 250 feet RG-6
- Power: 350 mA
- receiver powered or (*HRP118 assisted)
- Dimensions: 11" W x 3" H x 11" D
- 2 Rack Unit Faceplate optional model RK2FACE

Sonora reserves the right to modify their designs or specifications without prior notice. (Rev e)

