



Dual Bias-T Technical Specifications

The Dual Bias-T provides ‘phantom’ style voltage of +12VDC operating remote antenna amplifiers via two independent channels. Each side of the Dual Bias-T includes independent short circuit protection and indicators. Short circuit protection will remove power from that channel while power to the other channel remains unaffected.

The Dual Bias-T works with the PWS remote line amp as well as some Sennheiser and Shure remote amplifiers that receive 12V DC power via the center conductor of a coaxial cable and with a current draw up to 300mA. Insertion loss from 450 to 750 MHz is less than or equal to -0.25dB and isolation between channels is greater than 50dB. The power supply is a “single plug space” US switching power supply rated at 0.8A, Input is 100-120 VAC, 50/60 Hz. The antenna connections are BNC (f) and LED indicators light up when power is being supplied down each cable.

Height: 3.19 inches
Width: 4.5 inches
Depth: 1.19 inches

Input Voltage: External 15V @ 0.8A switching power supply
Output Voltage: 12 VDC
Output Bias Power: 30 - 300mA per channel
RF Interface: Female BNC
Power Indicator LED: Blue - ON

Automatic Circuit Protection Indicator LED: Dark - No load connected
Green - Load connected
Red - Short protection

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