



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. Current draw in excess of 80 mA per channel will cause the short circuit protection to 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 between 35 and 80 mA. 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
Weight:

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

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