



Wireless Microphone Accessories

## MPB-30 UHF Auto Gain Controlled Booster / Power Supply



- Optimized for the 470~960 MHz frequency range
- Provides enhanced RF stability for maximum range with complex antenna configurations
- Detects and compensates for signal-loss in long cable runs automatically by providing variable gain from 0 to 13dB ( $\pm 1$ dB) when powered by 8V DC excitation voltage from a MIPRO receiver or divider and when powered independently. Designed to work with the AD-708 Antenna divider.
- Provides 8V DC power independently for internal antenna boosters when used with external power supply
- Aluminum housing provides improved heat dissipation

### Specifications

Bandwidth	UHF 470~960MHz
Gain	Variable from 0-13 $\pm$ 1dB—optimized to work with the AD-708
Noise	<2.5dB (center band)
IIP3	+18dBm (center band)
Impedance	50 $\Omega$
Input Power	12~24V DC (min. 350mA)
Regulated Output Power	8V DC (max. 250mA)
Connectors	TNC x 2 - 2mm DC Jack x 1
Current Consumption	TNC x 2 - 2mm DC Jack x 1
Dimensions	90.3(W)x25(H)x55.4(D)mm / 3.5(W)x1(H)x2.2(D)"
Weight	100g / 3.5oz.



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