

## MIPRO PRODUCTS

### MPB-20 Antenna Booster with Built-in Power Supply



#### Features:

- Optimized in 470~960 MHz frequency range and offers 13 dB gain to compensate for signal loss due to long antenna cable, so as to enhance signal stability and increased reception range.
- With external power supply, MPB-20 provides power independently to internal antenna booster. This allows complicated external antenna dividing systems to work efficiently and independently so that longer antenna cable can be connected with more boosters.
- Without external power supply, MPB-20 can work properly by the 8V DC power provided from MIPRO ACT receivers to offer stable 13 dB gain.
- Aluminum casing provides superb heat dissipation characteristics and constant output voltage at 8V DC.

#### Specifications:

Frequency Range	470~960MHz
Gain	13±1dB
Noise Figure	<2.5dB (center band)
IIP3	+18dBm (center band)
Impedance	50Ω
Input Power	12~24V DC (min. 350mA)
Regulated Output Power	8V DC (max. 250mA)
Current Consumption	Approx. 32mA at 12V DC
Connectors	TNC×2, 2.0mm DC Jack×1
Dimensions	90.3(W)×25(H)×55.4(D)mm / 3.5(W)×1(H)×2.2(D)"
Weight	100g / 3.5oz
Note	Refer to actual product in the event of product discrepancy.