

AD-702

UHF Wideband Single-Channel Auto Gain Controller

FEATURES

- Automatically detects cable loss and compensates with appropriate gain to ensure stable reception and optimal signal strength.
- Prevents reception distortion caused by excessive booster gain, reducing interference and system instability.
- One-touch calibration with LED indicators provides clear and intuitive operation.
- Can be used independently or paired with MPB-30 booster to fine-tune overall gain for different cable lengths.
- Durable aluminum housing offers excellent heat dissipation and interference resistance for professional environments.

SPECIFICATIONS

Frequency Range	UHF 470 – 850 MHz
Gain	-1 dB ± 0.5 dB
System Impedance	50 Ω
Input Connector	TNC × 1
Output Connector	TNC × 1
Antenna Input Bias	DC 8 – 15 V (equals to the input voltage)
Loss Compensation	Automatically compensates for cable loss
Power Supply	DC 8 – 15 V
Dimensions	41 × 80 × 24 mm (W × H × D)
Weight	Approx. 226 g

