

# MPB-30

## UHF Gain-Controllable Antenna Booster

### FEATURES

- Supports UHF 470 – 960 MHz antenna signal amplification, compatible with AD-708 antenna distributor.
- Automatically detects cable loss and compensates for transmission loss to ensure optimal signal quality.
- Operates via receiver antenna port or external DC power supply, supports cascading multiple boosters for long-distance transmission.

### SPECIFICATIONS

Frequency Range	UHF 470 – 960 MHz
Gain	0 – 14 dB $\pm$ 1 dB (Variable)
Input Connector	1 $\times$ TNC
Output Connector	1 $\times$ TNC
System Impedance	50 $\Omega$
Power Supply	DC 12 – 24 V
Power Output	DC 8 V (Regulated)
Dimensions	55 $\times$ 90 $\times$ 25 mm (W $\times$ H $\times$ D)
Weight	Approx. 110 g

