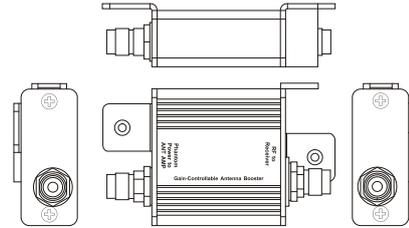


## IT-AB30-X UHF Gain-Controllable Antenna Booster

### Features

- It is optimized in the 150 – 1800 MHz frequency band to amplify the antenna signal. It is designed for pairing with the IT-AD8 antenna divider to detect the cable loss and automatically adjust the gain of the booster output between 0 – 18 dB to compensate precisely for the cable loss to obtain the optimal signal quality.
- The antenna booster can be powered by the bias of the receiver’s antenna connector or by an external power supply, allowing longer antenna cables can be connected with more boosters.
- With an aluminum casing, it features superb heat dissipation and is waterproof.



### Specifications

Frequency Band	UHF 150 – 1800 MHz
Gain	Variable 0 – 18 dB $\pm$ 1 dB
Input Connector	1 $\times$ TNC
Output Connector	1 $\times$ TNC
System Impedance	50 $\Omega$
Input Power	DC 12 – 24 V / 350 mA
Regulated Power Output	DC 8 V / 250 mA