

P8810

Antenna Amplifier



Description

The antenna amplifier provides continuous and stable signal reception/transmission in the frequency range of 500MHz to 1GHz, suitable for use with wireless microphone systems, in-ear monitoring systems, or other UHF products. With compact and lightweight design, it is housed in a small enclosure and can be connected inline along the coaxial cable.

Features

- Boost low-power RF signals to higher power levels, extending transmission from the antenna to the receiver and compensating for cable loss.
- Effectively increase reception range and transmission stability.
- Designed for broadband operation, the amplifier delivers stable performance with minimal signal noise.
- Equipped with a dedicated TNC-to-BNC adapter, allowing compatibility with different connector types.
- External power supply meets the requirements of various receivers.
- Easy installation for convenient setup.
- Power indicator light allows quick verification of operational status.

Specifications

Model	P8810
Frequency Range	500MHz-1GHz
Connectors	TNC
VSWR	Input: ≤3:1; Output: ≤3:1
Noise	3.6dB
Power Supply	9V DC, 600mA
Operating Temperature	-20°C~+60°C
Dimensions	65mm×26mm×55mm
Weight	136g (excluding bracket)
Enclosure	Aluminum