

Antenna amplifier (omnidirectional antenna) FT-9900B



Feature:

- The antenna distributor can guide the antenna signal from a pair of antennas to multiple receivers in a multichannel system. A single antenna distribution host can connect up to 8 antenna channel ports.
- The distributor amplifies the RF signal to compensate for attenuation during the distribution process.
- External 5A switch power supply, capable of providing four 12V DC outputs for wireless receivers.

Specification:

Parameter	Specification
Impedance	50Ω
AC Input Voltage	100-240V
DC Output Voltage	12V, four DC output terminals
Antenna Amplifier Voltage	12V
Antenna Type	Wall-mounted active directional antenna
RF Frequency Range	450-950 MHz
Power Supply Method	BNC, 8-12VDC
Current	80mA
VSWR (Voltage Standing Wave	≤ 2.0
Ratio)	
Input Impedance	50Ω
Amplifier Noise Figure	< 3.6 dB
Gain	18 dB (typical)
Directionality	180 degrees
Front-to-Back Ratio	≥ 25 dB
Connector Type	SMA (includes SMA to BNC cable)