

Model : A1001

Antenna Distribution Amplifier

The A1001 antenna distribution amplifier is designed to provide full level RF signal to multiple Smart wireless Turbo (T1001) or Twin Turbo (T1002) diversity UHF receivers. Each A1001 will feed up to four receivers. Multiple A1001 units can be linked together if further connectivity is required.

The A1001 can be fed by a single pair of antenna. The distribution amplifier may also use the A1002 antenna boosters to improve the overall coverage of the system.

The distribution amplifier will also provide the required dc power for up to four receivers, negating the use of the individual plug top power supplies for each receiver.

The unit comes complete with 19" rack mounting ears, all antenna TNC cables and all dc power cables.

Specifications

- Frequency range: 650~950MHz
- Gain Range: 3dB±0.5dB
- Connectors: RF input: TNC jack, RF output: TNC jack
- Maximum deviation: ±15KHz
- Nominal supply voltage: 12V~18V
- Current Consumption: 25mA (max.)
- Voltage output: DC8V (80mA) for antenna booster connection



Front view of A1001



Rear view of A1001