

Model : T1001

700 channel UHF diversity receiver

The Turbo Professional Series represents a massive leap forward in both specification and design.

The T1001 diversity receiver is designed to operate with the T1004 belt-pack and T1005 (Dynamic) & T1006 (Condenser) handheld transmitters.

Product Features

- True diversity operation
- 700 selectable channels between 842 and 865 Mhz
- Balanced XLR and un-balanced jack audio output
- 8v antenna phantom power
- TNC detachable ½ wave antenna
- Steel chassis, ½ 19" rack design
- 19" rack kit included
- Transmitter recharging port with flylead
- Headphone monitoring jack and volume control
- Adjustable squelch control
- Programmable LCD display

Optional accessories

- A1001 antenna distribution unit
- A1002 RF antenna booster amplifier
- A1003 – 50cms TNC to TNC lead
- A1004 – 100cms TNC to TNC lead

Specifications

Carrier Frequency Range.....UHF band 842 ~ 865 MHz
 Oscillator.....PLL synthesized
 Modulation.....FM
 Frequency Stability.....±0.005%
 S/N ratio.....>94dB, at 48KHz deviation
 and 60 dBm V antenna input
 Image and Spurious Rejection.....80 dB minimum
 Receiving Sensitivity.....6 dBm V
 Selectivity.....>50dB
 AF Response.....50Hz to 15 KHz(±3dB)
 T.H.D.<1% (at 1KHz)
 IF Frequency.....1st: 56MHz ;
 2nd 10.7MHz
 Dynamic Range.....>96dB
 Tone Signal.....32.768KHz
 Audio Output.....Balanced and unbalanced
 audio outputs
 Power Supply.....12V DC
 Current Consumption.....Single Channel: 500mA



Front view of T1001



Rear view of T1001