

Product introduction – Transmitter&Receiver

transVoice

FST-GP2009TR



Product parameter

- ◆ Dimensions (no ANT): 110*62*22 mm
- ◆ Weight (no ANT): 230g
- ◆ Frequency range TX: 420-470 MHz
- ◆ Modulation Type: FSK
- ◆ Channel Spacing: 12.5/25KHZ
- ◆ Output Power: 2W max
- ◆ Receiver sensitivity: -103DB
- ◆ Harmonic Radiation: less – 25dBm
- ◆ Frequency Stability: 5PPM at -10° C to 60° C
- ◆ Output Connect: BNC
- ◆ Current Consumption Standby: 40mA
- ◆ Receive: 40mA
- ◆ Transmit: <1A
- ◆ Operating Temperature: -10o to 50o C

Function description

- It can be a **pager transmitter**, also can be a **pager repeater** for POCSAG paging system

- Work as a **pager transmitter** in wireless paging system

The coverage of pager transmitter FST-GP2009TR can up to 1km (diameter) with signal booster. If you want to build a wireless communication region within this rang, it is a good choice to use our paging software or yours (as it is a flexibility system), you can send the text message to the pager easily.

- Work as a **signal repeater** in wireless paging system

Sometimes, the region such as hospital, mall, construction site have building or tree to block the signal.

Just connect the transmitter with power adapter and fix it in a suitable place, then it work as a signal booster.

It is so simple to boost the range of communication.