

USER MANUAL

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

15.21 Statement - for all intentional and unintentional radiators.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

TE Connectivity

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The "TE-2G4-RFZB_telgo100m" module is a ZigBee RF transceiver. It would typically be used in a fixed system as part of a smart-relay circuit in industrial facilities.

Note: prior to setting a mode, the channel of operation can be set.

Receive mode (Rx mode): Receive packets from a compatible ZigBee transceiver

Transmit mode (TxPackets mode): Transmits a designated set of packets.

Additional transmit mode (not under normal operation) include:

1. TxTone mode: Transmitting a continuous carrier frequency.
2. TxStream mode: Transmitting a continuous stream of random symbols.

1. Click "START"

Feedback will be provided in the message window.

2. Click "INITIALIZE"

Feedback will be provided in the message window.

3. Set CHANNEL by using UP or DOWN arrow. Low channel = 11.

Mid Channel =18. High Channel =25.

Feedback will be provided in the message window each time.

4. For NORMAL operation transmission mode, click on "TX PACKETS".

Feedback will be provided in the message window.

4b. For CONTINUOUS TX STREAM click on "TX STREAM".

NOTE: TX STREAM is only a test mode and will not be used for normal transmission.

5. To TURN OFF, click on "STOP"

Feedback will be provided in the message window.

6. Click "EXIT" to close the application.