

2400MHz DSSS DIGITAL Transmitter/Docking

MODEL : TDSS2400

USA

VERSION

User's Manual

2.4GHz DSSS DIGITAL Transmitter/Docking
MODEL : TDSS2400

USA VERSION

FCC NOTICE

*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 UNDERSIRED PERATION.*

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

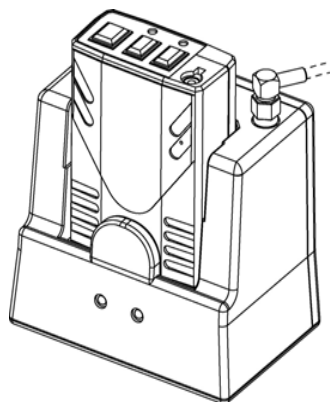
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

WIRELESS TRANSCEIVER SYSTEM

TDSS-2400

User's Guide



**2400MHz
Series**

- Read this user's guide carefully for safe operation and proper use of the product .
- Features and specifications are subject to change without notification.

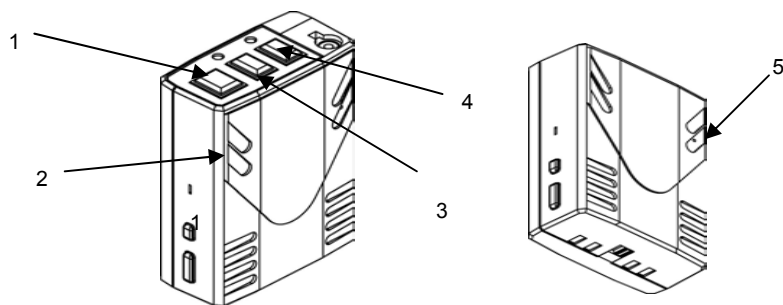
INSTALLATION

- Connect the battery pack to TX Set and switch the power ON (**located on the bottom of TX unit**)
- Install the bracket by using the screws
- Connect the antenna to the RX Set
- Slide RX Set onto the Bracket
- Connect the RJ-45 cable to RX Set
- Prior to use, charge the unit by placing TX set in the RX set for at least for 8 hours
- **Place TX in RX to match ID**
- Connect the microphone to TX set

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE CONDITION THAT THIS DEVICE DOES NOT CAUSE HARMFUL INTERFERENCE.

NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

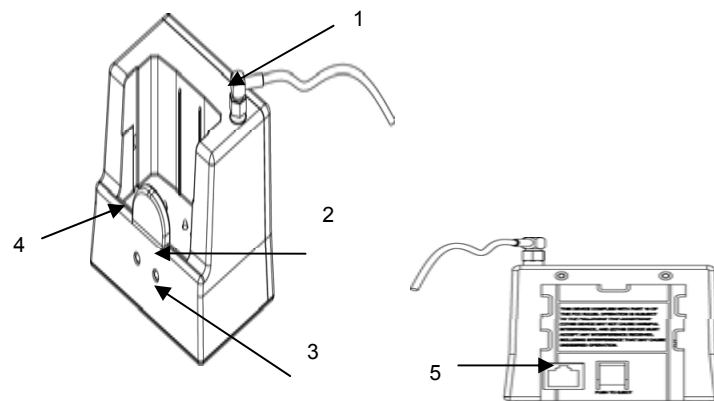
OPERATION (TX)



1	Rec ON/OFF	*	Internal MIC
2	BEEP	*	Microphone Jack
3	MODE		
4	MUTE ON/FF		
5	Internal MIC		

1. Rec On/OFF: **Talk ON – BLUE LED Rec on Blinking**
Out Of Range – RED LED Fast Flickering
Low Battery – RED LED Slow Flickering
2. Beep: Beep Tone
3. Mode: Beep > Vibration > Beep + Vibration > NO action
Every time you push the button, mode will be automatically changed in order. (This Function operate only at St-by mode)
* Rec On/Off, Out of range, Low battery
4. Mute On/Off:
When user want to mute the voice in the Communication.
Press the button to mute and Press the button again to unmute.
5. Power On/Off: Turn on/off the power of unit. When this is turned off, Unit will not work.
* Internal MIC is built in.
* Microphone Jack

OPERATION (Cradle)



1	Antenna connection		
2	Recording ON/OFF ID Matching		
3	Battery Charging Status		
4	Charging PIN		
5	RJ-45 Jack		

1. Antenna Connection:
2. **Rec On/Off BLUE LED :**
- **Green LED : Recording on / OFF**
3. Battery Status and Communication Status
- RED LED: Battery Charging
- Flickering Green LED: Communication On/Off
- Green LED: Battery is fully charged
5. RJ45 Jack for the cable

PIN DESCRIPTION

RJ-45 Connector Pin Description

Pin# 1: VCC, DC power (10V ~ 16VDC)

Pin# 2: GND

Pin# 3: Audio Signal

Pin# 4: Audio Signal GND

Pin# 5: GND

Pin# 6: VCR ON



Pin# 7 : 0V when TX is ON, 5V when TX is OFF.

Use this pin for recording trigger (Recording Trigger)

Normal "H" 5.0V

0V

TX unit is OFF

Pin# 8 : FULL UP 5V 470 OHM