

DX-540

# Boarder Patrol

**Board Patrol lets you know that someone crosses the line!**  
**Create a reliable & invisible infrared beam up to 20 Meters!**  
**Use everywhere, indoors, outdoors to help you to detect intrusion**  
**Technologied by infrared and micro processing technology to create**  
**a reliable property-protection electronic device**

## FEATURES

- High/Low audible signal settings available
- Dual signal (chime or alarm) sounds selectable.
- Capable of high pitch sound
- Optional 6V AC power plug-in jack for continuous use
- High/Low distance settings available
- Low battery indicator
- Wide angle operation design

## BATTERY INSTALLATION

Make sure the both Receiver (RX) and Transmitter (TX) power switch is not on.

- Unscrew the back cover and install 3pcs AA batteries (not included, Alkaline recommended) to both RX and TX

## HOW TO OPERATE?

- Keep the two units (RX & TX) in alignment to create an infrared beam as an invisible fence to protect your property
- Place the RX & TX by the entrance, on a diagonal across a doorway, or anyplace you want to monitor.
- Select the guarding distance by setting the distance switch (TX) to HI (20M) or LOW (4M)
- Select the sound modes by setting the switch (RX) to ALARM, CHIME, CHIME/C (continuous chimes)
- Select the sound volume to LOW, MIDDLE or HIGH on RX unit.
- Turn ON the RX & TX to establish your own guarding territory
- Once the infrared beam is interrupted by unexpected things or people, the RX will sound loudly.
- If RX is triggered under the sound mode of CHIME/C or ALARM, then you have to OFF the RX to stop the sound signals.  
 For CHIME sound mode, you don't have OFF the RX if you are setting sound mode under CHIME, because there is only one CHIME sound will be heard for each triggering.

## WHAT ELSE?

- In order not to be scared by the loud sound signal, please always switch the TX on first, then to switch the RX on after aligning the two units.
- If the sound chime/alarm signals unexpectedly, then you may not be getting a strong or clear beam signal. If beam signal is strong LED will be on.
- If units fail to crate a beam:
  - Check the alignment of two units
  - Check TX is ON
  - Check batteries
- For best performance, please place the two units at least 1Meter up to the ground
- The best activated angle between RX & TX is within 30°, so please always test the units before Installation
- If the battery power is weak, the red LED will flash to remind you to replace new batteries.
- In the event of AC power failure, batteries will provide an automatic back up of uninterrupted power to your units.

## NOTE:

- Light exposure and other environmental conditions may cause variance with infrared beam. Always test the device to ensure proper activation.
- This item utilizes high decibel sound, prolonged exposure to loud noise may cause ear damage.

