



**DTI**

Dragan Technologies Inc.

www.dticanada.com

# Wireless Remote Control Switch

# TERRA switch

## Wireless Remote Control Network for Industrial and Automation Applications.

A wireless electronic **switch** which can turn industrial equipment, machinery, automation, alert lights and sounds **OFF** or **ON** at a distance of 100m in a clear line of sight.

- **NEVER OUT OF RANGE!** Extend multiple range network with optional relay antenna(s).
- Designed for rugged and harsh industrial environments.
- The **TERRA switch** consists of two componets, a transmitter and a receiver, communicating via a 2.4 GHz radio band (free licence world wide).
- Three hand held models available; 1- Handle Grip, 2- Limit Switch, 3-Plunger Switch and 4-Pull Switch
- The **TERRA switch** is easy to install with virtually no maintenance costs.
- Dust and Water resistant. IP67
- **No Batteries required.** Wireless, signal always available.
- On/Off Momentary, Latching, or Multit-contact switching.
- Programmable Receiver can be actuated by up to 32 transmitters.

### Range:

- 100m (328ft) in unobstructed line of sight (Basic System).



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For more information on DTI products visit our website or contact us below:  
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Optional Relay Antenna available to extend multiple 100m range.



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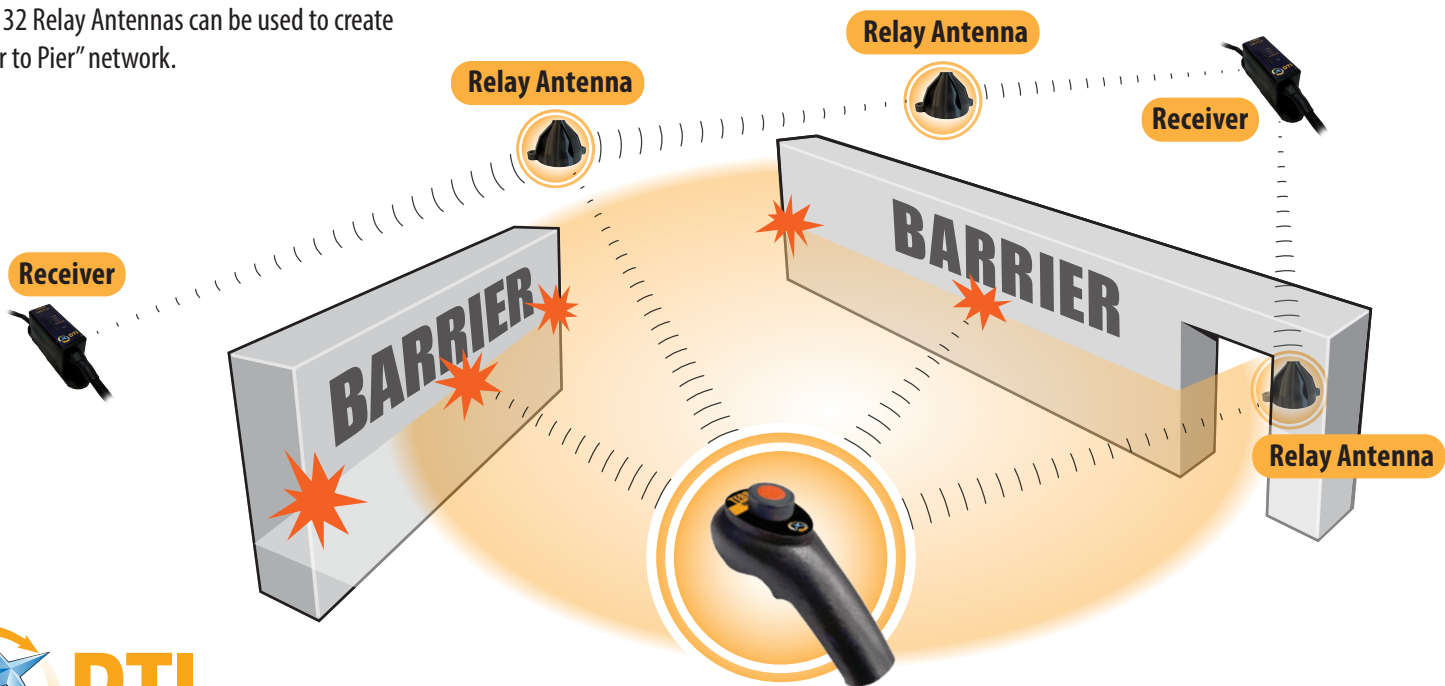
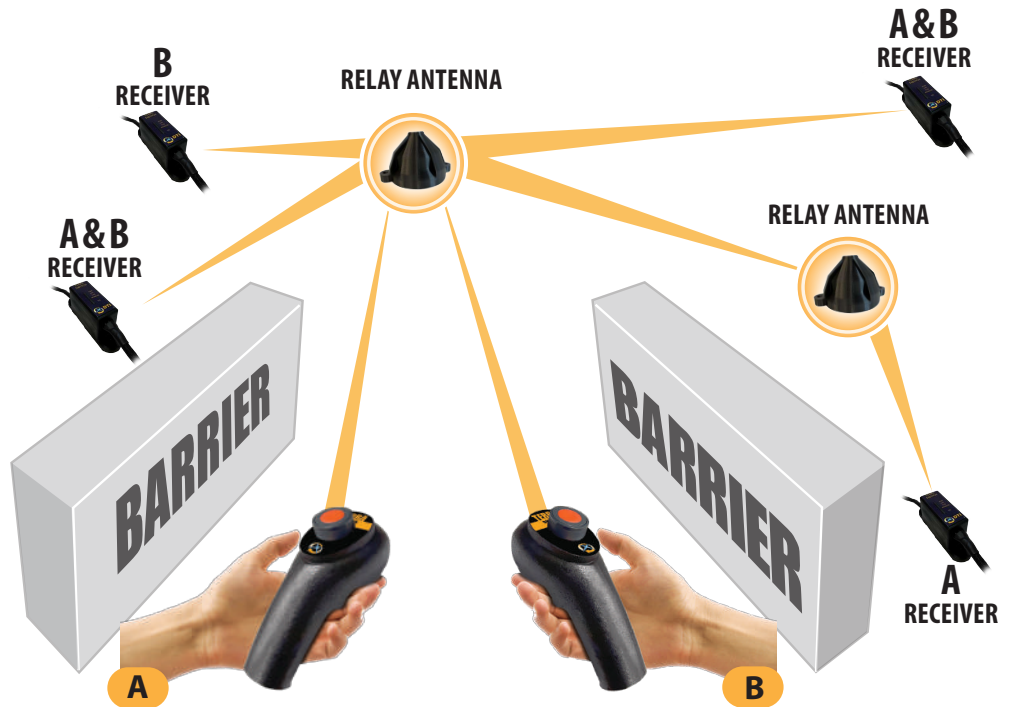
# TERRA switch Wireless Remote Switch

**TERRA switch** remotely switches any number of receivers up to a distance of 100m (328 ft.) in a Clear Line of Sight.

Extend the range with optional relay antennas.

## Scenarios for Use:

- Multiple users are able to operate A "or" B receiver designate to them, but not both.
- Multiple users "in tandem" are required to activate designated Receiver "A & B".
- **TERRA switch** offers the ability to go around barriers and obstacles to a number of distant remote switches via relay antenna networks.
- Up to 32 Relay Antennas can be used to create a "Pier to Pier" network.



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