



Wireless Trigger Box System

The Wireless Trigger Box (WTB) system, manufactured by Seismic Source Company, is designed to operate with any Seismic Recording system, and a remote trigger unit. The WTB system requires at least two complete units, one WTB unit is used to connect to the "Trigger Source" and transmits the trigger signal to all of the remote units, the remote WTB units are typically connected to the Seismic Recording units. Each WTB unit consists of a VHF radio with 3 selectable frequencies, and a Radio Trigger Module (RTM) for synchronizing the trigger units

The standard WTB unit has been designed to operate with the DAQlink II seismic acquisition units and a Hammer Switch. One Hammer Switch WTB can trigger multiple DAQlink units each connected to a remote WTB unit.

The standard **Wireless Trigger Box System** includes the following:

- Wireless Trigger Box for Hammer Switch
- Wireless Trigger Box for Seismic Recorder
- Cable for WTB to Hammer Switch
- Cable for WTB to DAQlink
- Programming Cable for WTB/RTM unit
- RTM Software CD
- Mic/Speaker
- 12 volt power cable

Specifications

WTB unit

Power Voltage – 11 to 14 VDC

Power Current – 0.2 amps standby
- 0.9 amps transmitting

Range – Up to 1 Km with "Rubber ducky" antenna
Up to 5 km with ½ wave VHF antenna

Standard Frequency

Ch 0 – 153.26 Mhz

Ch 1 – 153.23 Mhz

Ch 2 – 153.20 Mhz

