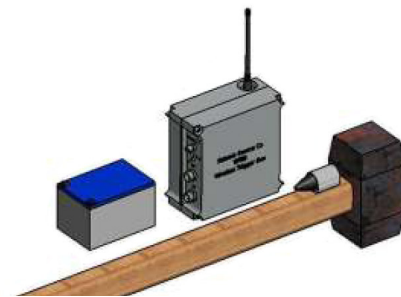


WIRELESS TRIGGER BOX

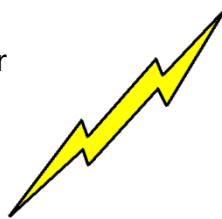
FOR MECHANICAL IMPACT SEISMIC SOURCES

The Wireless Trigger Box (WTB) system is designed to operate with any seismic recording system and mechanical impact source. There are two parts to the WTB system: One WTB senses the trigger pulse and transmits it; The other receives the trigger signal and starts the seismograph.

Each WTB consists of a VHF radio with selectable frequencies and a Radio Trigger Module (RTM) for synchronizing trigger units.



Local WTB with the Source



Remote WTB at the Seismograph

The standard WTB unit is designed to operate with the DAQlink II and DAQlink III seismic acquisition units and a hammer switch. One hammer switch equipped WTB can trigger multiple DAQlink units via multiple remote WTB units.

A standard WTB System includes:

- Wireless Trigger Box (for the Hammer Switch)
- WTB Hammer Switch Cable
- Wireless Trigger Box (for the Seismograph)
- WTB Seismograph Trigger Cable
- WTB-PC Communications Cable
- WTB/RTM Configuration Software
- Two Microphone/Speaker Units
- Two 12 volt power cables

