



Features & Options

- Validates RF operation with a simple site visit
- Identifies radio positions before installation
- Battery operated for easy survey mobility
- 30 Day Loaner
- Automatic battery power management
- LED and beeper indication of performance

The 418 MHz Field Verifier is designed to measure how far the BAPI Wireless Transmitter signal will go in a specific installation. The 418 MHz verifier is equipped with an LED bar graph that indicates the signal strength from a single BAPI 418 MHz transmitter or from all the BAPI 418 MHz transmitters on the job.

The 900 MHz Field Verifier is designed to verify how far the BAPI Repeater signal will go in a specific installation. Each 900 MHz verifier is equipped with an LED and beeper to indicate when it has received a signal from the other verifier. The 900 MHz verifiers are used in pairs with one unit set up as the transmitter and the other unit set up as the receiver.

The verifiers are available as a combined 30 day loaner kit which includes both 418 MHz and 900 MHz units and a carrying case.



Ordering Information

BA/FV-KIT-LOAN - Loaner Combined Field Verifier Kit (includes 418 MHz & 900 MHz Verifiers)*

***Note:** You will receive 100% credit less shipping and handling charges if unit is returned in working order within 30 Days from product ship date

See end of Section F for list pricing.

Specifications

Battery Power: 418 MHz Unit, (2) 3.6 volt Lithium 900 MHz Unit, 9VDC **Agency:** 418 MHz, FCC ID #T4F060811TEMP
900 MHz, FCC ID #OUR9XSTREAM

Auto Off: 418 MHz Unit, 17 minutes
900 MHz Unit, 1 hour

Storage/Operating: 32° to 158°F (0 to 70°C)

Frequency/RF-Power/Transmission time

418MHz Unit: 418MHz/ 1mW / ~every 10S

900MHz Unit: 900MHz/100mW / ~ every 1S

Receiver Sensitivity: 418 MHz - 112dBm
900 MHz - 110dBm

Typical open air range: 418 MHz - 100 feet
900 MHz - 1,000 feet

Sound Indication: 50db@5ft beeper (Off selectable)

418MHz Unit Indication: 10 bar LED, ~6db per element

900 MHz Unit Indication: 2 LED's, 1-transmit and 1-recieve

Antenna: Detachable whip (must be installed to operate)

Weight: 0.5 lb (.23kg) per unit

Indoor Transmission Range Estimate "Rules of Thumb"

- Transmitter 0 to 50ft
Will work in open office instances.
- Transmitter 0 to 100ft
May work but verify.
- Transmitter >100 ft
Needs a repeater.
- Repeater 0 to 300ft
Will work in most instances.
- Repeater 0 to 800ft
May work but verify.
- Repeater >1,000ft
Needs another repeater.

