



EE7016 - Wireless survey kit

The EchoStream wireless survey kit is a portable, easy-to-use tool providing a quick and accurate way to conduct a site survey. Using the site survey kit, you can easily determine the optimal location for transmitters and repeaters. The EchoStream survey kit contains a battery operated, handheld survey receiver along with dedicated survey transmitters. The survey tool supports up to 16 devices, providing real time survey information at any EchoStream installation. Using the EchoStream site survey tool you can see, hear, and demonstrate live range and performance of the EchoStream wireless network at the actual installation location.

Why Inovonics Wireless is Best

The Inovonics Commercial Mesh Network has been specifically developed for commercial applications to provide the most cost effective solution for a wide range of applications, while setting new standards for performance and reliability in a wireless sensor network.

Reliability

Inovonics EchoStream 868MHz radio utilizes a unique multi-frequency, spread spectrum technology to meet the demands of an increasingly cluttered wireless world.

Flexibility

The flexibility of wireless is a necessity in today's dynamic commercial environments. The self configuring EchoStream Commercial Mesh Network allows you to adapt to changing floor plans and requirements in a matter of minutes. New sensors can be added to the network as fast as they can be mounted.

Scalability

The EchoStream Commercial Mesh Network's backbone of intelligent repeaters can extend coverage to thousands of sensors across entire commercial campuses.

EE7016 EchoStream survey kit specifications



Portable Handheld Receiver

- Battery operated device containing user friendly, menu driven interface
- Uses 4AA alkaline or rechargeable batteries (Not included)

Audible and Visual Feedback

- Displays information on four-line backlit LCD display
- Audible feedback with incoming received signals



EE7016 Survey Kit Components

- A. EE4016SK survey receiver
- B. Screwdrivers
- C. ACC631 continuous alarm trigger
- D. EE1210 universal transmitter
- E. Accessory compartment designed to store accessories such as battery charger or headphones.

Advantages

- Easy to use. The EchoStream site survey receiver is a handheld, battery operated device containing an extremely user friendly, menu driven interface. The receiver contains a four line LCD display.
- Reliable. Obtain real time signal strength and margin information for up to sixteen points from any installation. The survey kit supports signals through the dedicated survey devices and actual EchoStream installed devices. In addition, the survey kit indicates whether signals have been passed on by an EchoStream repeater along with the signal strength received from the first connection (device to repeater) and the last connection (repeater to receiver).
- Audible and visual feedback. The survey kit displays visual information on a four line, backlit LCD display. Audible feedback is provided by two distinctive tones for good or weak signals. The receiver also contains a convenient headphone jack.
- Single person operation. Site surveys have been designed as a single person operation. Simply place the survey transmitter at a fixed location, power it on, and use the handheld survey receiver to view live performance at any location.



EE1210 Universal transmitter

Standard universal transmitter, when connected to the ACC631, transmits a continuous signal for accurate site surveys.



ACC631 Continuous alarm trigger

Connected to the EE1210, the continuous alarm trigger enables the user to turn the transmitter on and off for site surveys.



EchoStream site survey

Simply place a survey transmitter at a fixed location and demonstrate live range and performance of the EchoStream network at any location.

• The range and performance of any wireless product depends on the structure and environment in which it operates.
 • Continual enhancements to our products may cause specifications to change without notice.