



EN7016 - 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 900MHz radio utilizes a unique frequency hopping, 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.

EN7016 EchoStream survey kit specifications



EchoStream Survey Kit Components

- A. EN4016SK survey receiver
- B. Screwdrivers
- C. EN1223SK survey pendant
- D. EN1210SK survey transmitter
- E. Accessory compartment—designed to store accessories such as battery charger or headphones.

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

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.
- Dedicated survey devices. These specialized devices have been designed specifically for performing an EchoStream site survey. The survey devices (EN1210SK transmitter and EN1223SK pendant) transmit signals to the survey receiver continuously for four hours. In addition, these unique devices are housed in clear plastic cases with an LED indicator that blinks to confirm signal transmission.
- Single person operation. Site surveys have been designed as a single person operation. Simply place the survey transmitter at a fixed location and use the handheld survey receiver to view live performance at any location.



EN1223SK EchoStream survey pendant

Dedicated survey pendant transmits signals continuously for up to four hours. An LED flashes through clear plastic case to confirm signal transmission.



EN1210SK EchoStream survey transmitter

Dedicated survey transmitter transmits continuous signals for up to four hours. Indicator LED confirms signal transmission through clear plastic case.



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.

How to Order

EN7016 EchoStream site survey Kit - contains EN4016SK survey receiver, EN1210SK survey transmitter and EN1223SK survey pendant housed in convenient carrying case (batteries not included)
 EN1210SK - EchoStream survey transmitter
 EN1223SK - EchoStream survey pendant

• 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.