

Software and Hands-Free, Auto-Locking Presence Detection for Identification and Access



Overview

The plug-and-play WAVE ID® Sonar solves security risks and privacy concerns with unattended computers without requiring additional software or user action. This solution is a presence detector, not a credential reader.

When a user steps away from the computer, the WAVE ID Sonar automatically locks the computer. It detects a user's presence so the computer will not lock until the user physically steps away, avoiding awkward time-out settings. The device easily attaches to the PC via a USB port and emulates a keyboard device. This operating mode allows the device to send individual keystrokes and delays to be defined by the user. For example, a Windows XP® equipped system would send a sequence such as Windows "GUI" + "L" to lock the computer when the user walks away. No software is deployed on the client or server.

The WAVE ID Sonar contains configurable flash memory which holds user-definable keystrokes, delays, settings, and trigger distance (2–5ft).

Easy Installation

The WAVE ID Sonar easily attaches to the computer as a USB keyboard. No software is deployed on the client or server. All configurations are done through a utility provided at no cost. Keystrokes, delays and distance information is automatically stored in the device. The need for IT support and software updates is eliminated.

Compatibility

Supports any operating system with a USB port.
Windows CE®/2000®/XP®/Vista®/7®/8®/10®, Macintosh®, Solaris™, Sun Ray™ thin clients, and Linux.

Eliminates Time-Outs and User Reliance

Intrusion and impersonation associated with unattended or unlocked computers is eliminated. Time outs, which can interfere with the course of business, are no longer a problem.

Medical/Healthcare HIPAA Compatible

Helps meet medical and healthcare HIPAA requirements when used as a logical access solution.

Trust begins here.™

STANDARD FEATURES

Model Series	BSE-PCPRX-SNR
Operating Frequency	40 kHz
Interface	USB

PHYSICAL CHARACTERISTICS

Dimensions	1.75" x 1.75" x 7/8" (4.45cm x 4.45cm x 2.2cm)
Weight	3.5oz (99.2g)
Housing Color	Black
Indicators	Tri-state LED
Power Supply	5V via USB port

ENVIRONMENTAL

Operating Temperature Range	40° to 120°F (4.44° to 48.8°C)
Operating Humidity Range	0% to 95% relative humidity, noncondensing

OTHER

Certifications <i>(Please contact rf IDEAS for information about other global certifications)</i>	FCC-United States; Environmental: RoHS
Compatible Operating Systems	Windows CE®/2000®/XP®/Vista®/7®/8®/10®, Macintosh®, Solaris™, Sun Ray™ thin clients, and Linux