

868MHz Pendants

With the superior range and reliability offered by Inovonics Wireless EchoStream™ pendants, there is virtually no limit to the applications that can benefit from these products. Worn on a necklace, belt clip, wristband, or mounted in a fixed location, these pendants can be adapted to a wide range of installations. Water-resistant models are also available.

All pendants feature the state of the art Inovonics Wireless EchoStream radio. They are available with single-or double-button activation.



EE1223S Single-Button Pendant Water-Resistant



This single-button, water-resistant pendant is our smallest, lightest, and most versatile pendant.

Weighing less than 40 gm (1.4 oz), it comes with a neck cord and belt clip and can be easily converted by the end user. With the single-button, "one-second press and hold" activation and a compact design, it is ideal for assisted living installations. Like all Inovonics Wireless pendants, the ES1223S features a fully supervised radio link to help ensure reliability. Wristband also available.

EE1223D Double-Button Pendant Water-Resistant



The ES1223D is similar to the ES1223S but designed to meet the protection needs of patrolling guards, bank employees, and retail store employees. The two button design provides protection against accidental activation. Both buttons must be pressed simultaneously to initiate an alarm transmission. The dimmed LED minimizes observation of alarm activation during duress situations. It's available in dark gray and includes a customer-replaceable 3V battery. It has the same optional accessories as the ES1223S. Wristband also available.

ES1233S Necklace Pendant Transmitter, Single-Button



This pendant has a sleek design with simple, single button activation. LED flashes with all transmissions, including supervision, so the user is reassured the unit is operating. Pendant should be supervised. Includes a neck cord or it can be easily mounted for fixed position signaling. Includes a 3V lithium battery. Off-white colour.

ES1235S Belt Clip/Belt Loop Transmitter, Single-Button



This pendant has a smart design with simple, single button activation. LED flashes on all transmissions, including supervision, so the user is reassured the unit is operating. Supervised pendant comes with belt clip that can be converted to a belt loop. It can also be easily mounted for fixed-position signaling. Includes a 3V lithium battery. Black colour.

ES1233D Necklace Pendant Transmitter, Double-Button



Same as the ES1233S but includes two buttons to minimize accidental activation. Both buttons must be pressed simultaneously to initiate an alarm transmission. Includes a 3V lithium battery. Off-white colour.

ES1235D Belt Clip/Belt Loop Transmitter, Double-Button



Same as the ES1235S but includes two buttons to minimize accidental activation. Both buttons must be pressed simultaneously to initiate an alarm transmission. Includes a 3V lithium battery. Black colour.

Why Supervise Pendants?

Most dealers prefer to install wireless transmitters that offer automatic supervision of the radio link. However, many believe that pendants cannot be supervised because they are taken offsite. Inovonics Wireless strongly believes that all wireless transmitters, including pendants, should be supervised. Supervision safeguards against undetected loss of service due to end user damage such as dropping the pendant repeatedly, exposing it to extreme temperatures, getting it wet, or other similar events. Supervising pendants need not cause unnecessary reports to the central station. There are several ways to provide security to your customers and possibly reduce your liability by customizing supervision to meet application criteria.



Easy access is an important feature of the ES1235D. It comes with a belt clip that can be converted to a belt loop.

Model	Weight	Dimensions	Battery ¹	Battery Life (avg) ²
ES1233S	48gm (1.7oz)	76 x 41 x 18mm (3 x 1.6 x 0.72")	3.0V Lithium, 0.8Ah	3-5 years
ES1233D	48gm (1.7oz)	76 x 41 x 18mm (3 x 1.6 x 0.72")	3.0V Lithium, 0.8Ah	3-5 years
ES1235S	60gm (2.1oz)	76 x 41 x 25mm (3 x 1.6 x 1")	3.0V Lithium, 0.8Ah	3-5 years
ES1235D	60gm (2.1oz)	76 x 41 x 25mm (3 x 1.6 x 1")	3.0V Lithium, 0.8Ah	3-5 years
EE1223S	40gm (1.4oz)	56 x 48 x 18mm (2.2 x 1.9 x 0.72")	3.0V Lithium, 0.6Ah	1-2 years
EE1223D	40gm (1.4oz)	56 x 48 x 18mm (2.2 x 1.9 x 0.72")	3.0V Lithium, 0.6Ah	1-2 years

1) Not all brands are equivalent. Please use only Sanyo or Panasonic CR2/CR2450 or approved equivalent.

2) Unless otherwise noted, typical battery life shown is for supervised operation.

Operating Environment: 0° to 60°C (32° to 140°F) up to 90% relative humidity (non-condensing). Pendants meet or exceed BSI DD244 (Class VI).

ES - EchoStream Select, suitable for 868 MHz application
EE - EchoStream Eight-Six-Eight, 868 MHz applications only



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.