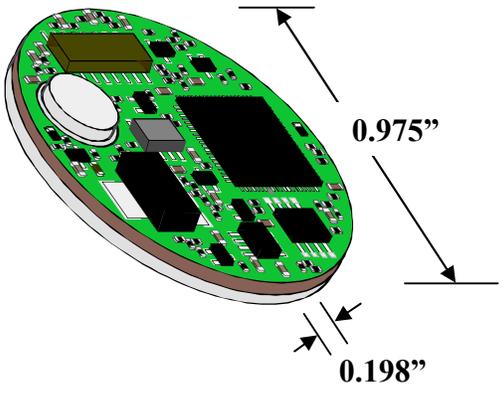




ZEUS *Technology Systems, Inc.*
 Technical Data Sheet

ZRA-100
 Remote Alarm System



"Coin" Transmitter



Monitoring Station

DESCRIPTION

The Zeus Remote Alarm System, **ZRA-100**, is a miniature personal alert system featuring a transmitter roughly the size and shape of three stacked "Necco Wafers" that can be discreetly activated by a pinch or squeeze. The transmitter has self-contained power sufficient for a minimum of 25 emergency transmissions. Its minimized output power significantly reduces its detectability. The transmitter can be concealed in a watch, shirt collar, anywhere along the length of a belt, or even under the right haircut! The monitoring station has a high gain directional antenna and an alarm receiver operating under PC control that can pick up the transmitted signal over a range of one mile (outdoors, line-of-sight). The transmitted signal is uniquely coded, allowing hundreds of units to operate independently, simultaneously in the same area.

FEATURES

- Transmitter:**
 Small Size: 0.975" x 0.198"
 Power: Self contained
 Duration: 25 emergency transmissions, minimum
 Shelf Life: 1 year transmitter shelf life for guaranteed spec. operation
 Power Out: Minimized to reduce detectability
 Operation: Built-in momentary-on switch
 Activates with only 4 oz pressure applied over entire assembly
- Monitor Receiver:**
 Power: Receiver may be operated from 115/230 VAC, 12 VDC, or optional battery pack
 Control: Computer (Lap Top)
 Remotable electronic alarm via digital I/O port
 Alarm: audio alarm / visual alert directly from receiver with, or without computer attached
 Antenna: 9; 18 and 24 dBi option