

External Photos



Fig 1 – Transceiver Key Location System Overview

Tether Technologies' device consists of 2 parts or units: a Belt Unit to be worn on the user's belt and the Key Unit to be placed on the key ring shown in Figure 1 above and holstered into the Belt Unit. Chip antennas are soldered to each unit's circuit board and are fully enclosed in the plastic housing. Power is provided by one 'AAA' size battery in each unit. When the units are together, a magnetic sensor detects the opposite unit's magnet enclosed in the plastics and places the unit in a low power mode. Units are detached from one another by depressing a button that is located on the top of the Key Unit, at which time both units power on. Additional views of the Key Unit are shown in Figures 2-5 below.

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Fig 2 – Front side of Key Unit

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Fig 3 – Underside of Key Unit

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Fig 4 – Top view of Key Unit



Fig 5 – Bottom view of Key Unit