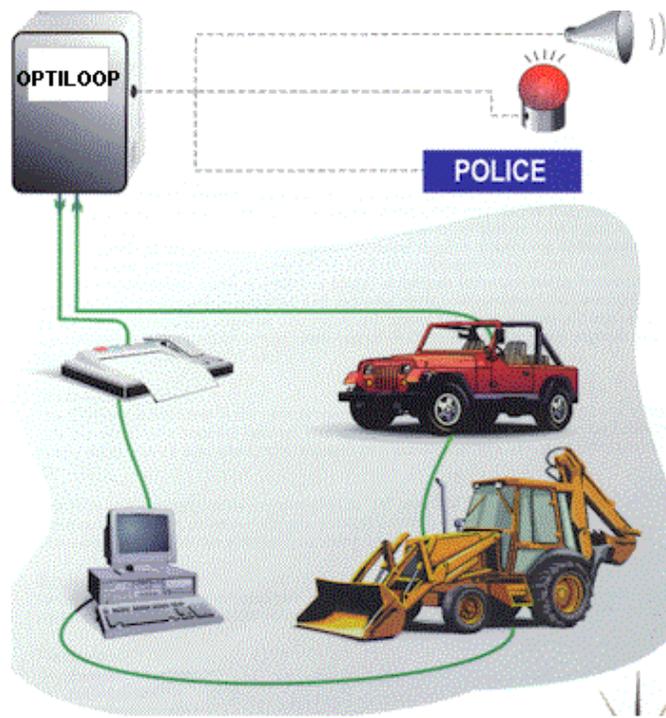
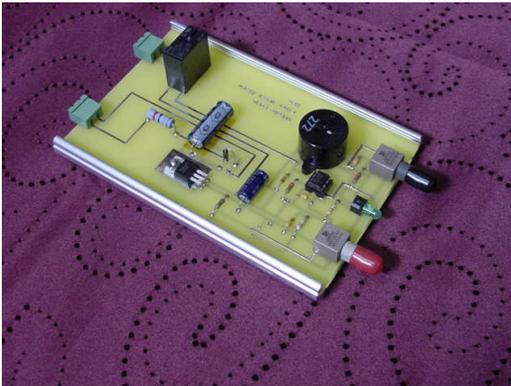


Optiloop

The low cost **Optiloop** offers a unique and easily deployed intrusion and theft detection system with a fiber-optic cable control box. It contains a long life light transmitter and receiver, terminated with ST connectors.

A fiber-optic cable with ST connectors is threaded through the property to be protected. Infrared coded light is pulsed through the cable. Any attempt to remove the protected property will activate an alarm or monitor signal. A disconnection or breakage of the cable will produce visual and audible alarms for immediate response.



- Derivative from our unique FiberNet continuity sensor technology, the system is false alarm free and is easy to install and maintain.
- The Optiloop is housed in a portable plastic box. It is powered by local DC power supply or by AC power.
- The Optiloop can be monitored from a central alarm system, or can be interfaced to a local alarm panel.
- The fiber-optic cable sensor can monitor virtually any removable object through the innovative use of fiber optics.
- OPTILOOP Specifications:
 -
 - 1. Electrical – 9 to 18 DC @ .1 amps with 2 pin Phoenix receptacle (.1”oc)
 -
 - 2. Relay control: 3 pin Phoenix receptacle (.1”oc) NO - C – NC
 - Contact ratings .5 amp @ 30 volts DC max.
 -
 - 3. 62/125 Multimode fiber with ST Fiber Optic connectors
 -
 - 4. Mechanical dimensions: LWH 6” x 4” x 1.5”
 -
 - 5. Environmental: Temperature -3 to 55 degrees Centigrade
 - Humidity 10-90% non-condensing
 -
 - 6. Maximum loop distance is 1 kilometer.
 -
 -