

## Radiodetection - DrillCheck, Walkover & Proximity Warning System

Cables are often cut during horizontal boring activities. The DrillCheck has been developed to generate an alarm if a horizontal bore head comes within a pre-defined distance of a (fibre-optic) cables.

The DrillCheck has three operating modes:

### **Parallel Protection -**

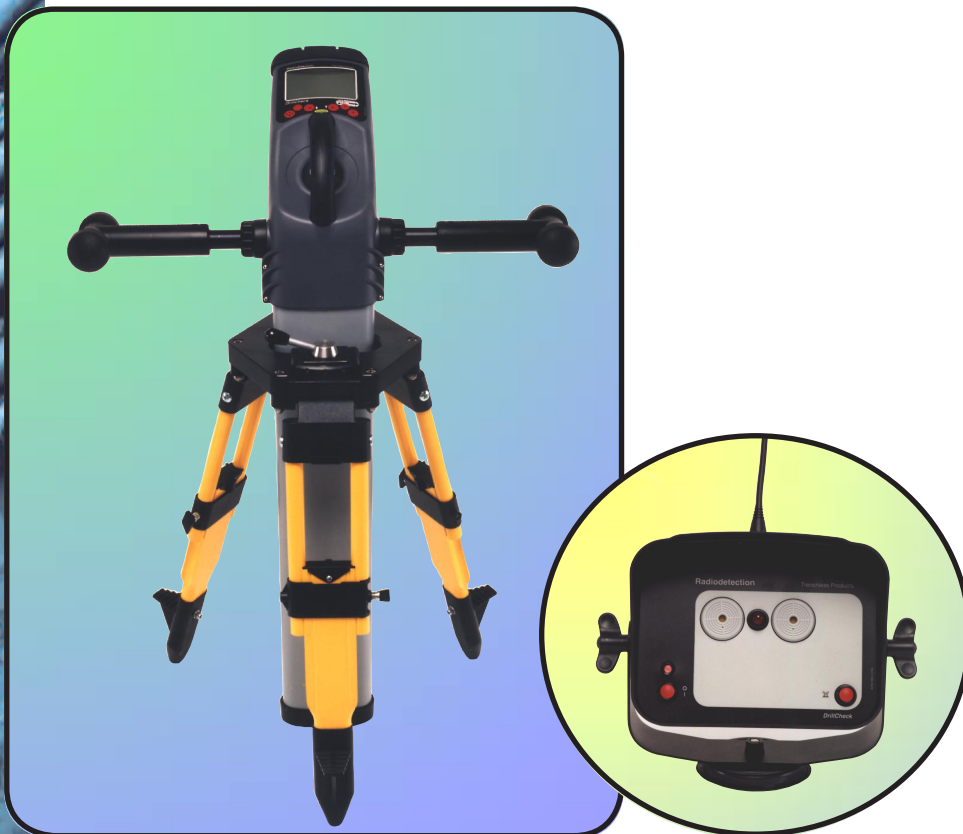
The DrillCheck is positioned to one side and parallel to the cable, and orientated so as to point toward the bore head and parallel to the cable. An alarm condition is raised from the DrillCheck when the bore has, or is about to, enter the zone between the Sonde and cable.

### **Crossing Protection -**

The DrillCheck is deployed over the cable when a bore is going to cross the line of a cable and orientated such that it points toward the borehead and parallel to the direction of the bore. An alarm is triggered if the bore depth comes within a present protection zone (as set by the operator)

### **Locate Mode -**

The DrillCheck is used to locate the sonde and measure its depth.



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## FEATURES AND BENEFITS

The DrillCheck from Radiodetection provides the following features and benefits:

- Monitors the path of the drillhead during drilling and pullback to verify the path of the bore.
- Compatibility with all major manufactures' directional drilling tracking systems.
- Warns of close proximity between a buried utility and a horizontal bore.
- Works in either parallel or crossing operations.
- Built-in Data logging.
- A simple user interface comprising a LCD, Keypad and Speaker
- Four Arrow directional locate mode
- The optional remote alarm unit is designed to be mounted on the boring machine to alert the operator
- Receiver operates from six, LR14 1.5 V alkaline batteries.



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