LiteCOPPER



Leading Edge Security for a Modern World

anti-theft device for copper cables



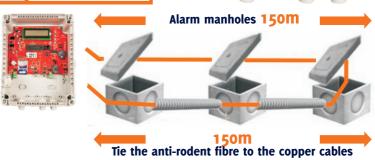
- > STOP cable theft!
- > Secures cables and manholes
- > No maintenance required
- > Quick and easy to install
- > Leaves pipes & manholes maintainable
- ➤ Can be installed before/after cables
- ➤ Single loop or daisy chain configuration

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Maximum distance	300m per unit		
Type of signal	Opt. encoded 525nm		
Type of fibre	Plastic fibre		
	Standard/Anti-rodent		
Sensitivity level	Adjustable (4 levels)		
Signals	Alarm		
	Check of max. link length		
Log function	Real time clock		
	Alarms & events (1 year)		
Outputs	Alarm (NC)/Tamper (NC)		
Power	12-24VDC +/- 10%		
Consumption	3W max		
Protection rate	IP55		
Anti-tamper protection	Mechanical		
Operating temperature	from -20°c to + 65°c		



Connection Scheme



Simple LED technology

The analyser is a very simple concept. Light is emitted by an LED, passed along the fibre cable and back to an LSD (light sensitive diode) A light intensity level is then established and a threshold set. The analyser looks for changes in the light intensity in order to detect a bend in the cable. The sensitivity is set by 2 dip switches providing 4 sensitivity levels.

When used with a SiteGUARD control panel via a universal SiteGUARD Transmitter, other very useful features are available including:

- Auto-Set Option (never forget to re-arm!)
- Silent and Audible modes
- > Simple to operate iButton key system with activity log
- > Wireless Remote setting point
- Multiple path comms to Alarm Receiving Centres
- > Self-monitor option available
- > SMS text messaging to mobile phones
- Battery or mains powered
- > No fixed phone line required
- Other wireless sensors available including Smoke, Flood, Panic and Motion



