



contact memory tag technology

sense-tag

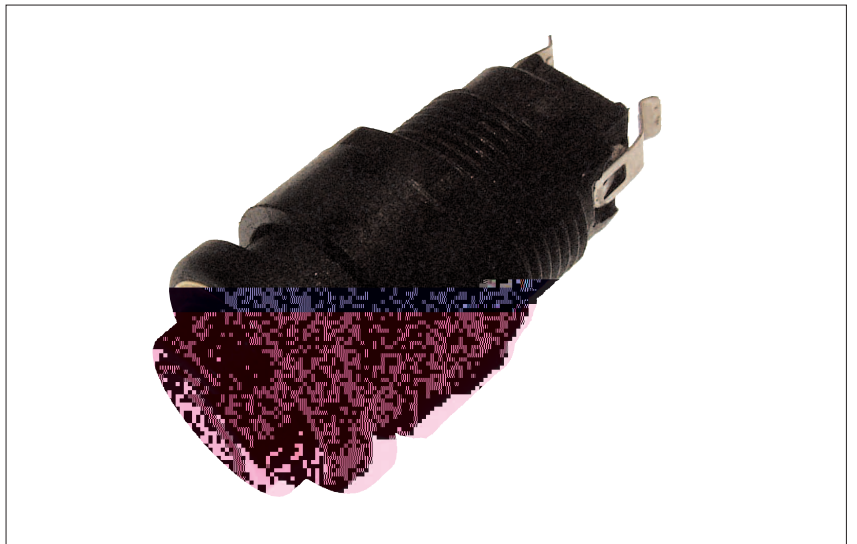
usage monitoring/
enviro-sensing

Features

- Up-to 64kBytes of EEPROM
- Contact memory **etag** button interface
- Passive, requires no battery.
- Integral temperature, vibration, humidity sensors
- Integral elapsed time indicator & power-up event counter
- Integral pulse counter inputs (x 2)
- Integral analogue measurement input (x 1)
- Military specifications

Oxley sensing etags are miniature, rugged, non-volatile data capture devices designed for panel mounting into host equipment. When integrated into equipment a sensing etag device will automatically sense and record equipment usage and environmental operating information pertaining to periods when the host equipment is powered. In addition, manually generated engineering asset management data can be read from/written to the sensing etag through the front panel contact memory 'button' interface.

Sensing etags have no batteries and retains captured data for up to 100 years. All data stored can be 'cold-read' from the front panel at any time regardless of whether the host equipment is powered or is serviceable/non-serviceable.



The devices contain various functional combinations of an electronic elapsed time indicator (eti), a 64kB EEPROM **etag** contact memory interface, in-built temperature, vibration and humidity sensors and auxiliary analogue and digital data capture inputs – typically tightly integrated into a rugged and durable package with form factor of just 30mm long by 15mm diameter.

Sensing etags are electrically and mechanically compatible with the Oxley **etag** product range and the Contact Probe. This includes features such as unique electronic serial numbering, password protected memory, serial asynchronous I/O protocol and compatibility with software device drivers and software asset management systems .

Company Approvals: BS EN 9001:2000 and FM 01759
CECC Approval No. M/0022, BS 9000
Approval No. 1048/M
BS EN ISO 14001:1996

International patents apply

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