



e-proxII tag reader

- > Proven design
- > Variable receive range
- > High speed decoding

DESCRIPTION

The eProxII extended range passive tag reader by Minecom is a long range tag reader system designed for tracking personnel and assets into, out of or through designated areas.

The eProxII system provides a read range of up to 30 meters depending on conditions, and the capability to read multiple tags at various speeds. The reader operates on 860-930mhz frequencies and utilizes electric field propagation to energize the transponder, providing much faster and repeatable decoding of tags brought into the energy field.

The eProxII reader has been developed to fill a void between existing conventional passive tagging systems with low read range and active tag systems that rely on battery powered tags to achieve long read range. The reader electronics are housed separately to the energizing element and reception antenna's, allowing the unit to be installed into protected environments on vehicle's, fixed plant or buildings, with only discreet flat panel patch antennas in sight.

The eProxII reader is ideal for the following applications:

- > Personnel tracking trafficking through designated zones, buildings or areas,
- > Vehicle tracking or automation of vehicular gates or control mechanisms,
- > Tracking of mobile plant and assets,
- > Tracking of portable devices and tools through workshops or offices,
- > Tracking or automated delivery and issuance of store items when released from a closed store environment,

A variety of long range passive tags are available for the eProxII system, providing numerous sizes and read distances to suit varying applications and installation types.

Minecom has developed the eProx II, which utilises passive tagging technology that operates within the UHF band. The eProx II tag reader allows personnel to be logged in and out of designated areas, allowing for swift emergency responses in the unexpected emergency situation.



LOCATIONS ACROSS AUSTRALIA,
NEW ZEALAND & MALAYSIA

For all your mining communications call

+61 3 9896 3000

or email sales@minecom.com

TR Corporation Pty Ltd

6 Joseph Street (PO Box 1185)
Blackburn North VIC 3130
AUSTRALIA

ABN: 99 005 499 721

www.minecom.com