EUREKA IDENTIFICATION SYSTEMS & SOLUTIONS

PLUS

Plus Active RFID Reader

The Plus Reader is a cost effective solution for active RFID tagging applications using our Eureka RFID technology.

Designed for both internal or external applications the reader is housed in a rugged weatherproof enclosure.

Each reader can be connected to a network to enable tag data to be logged and the devices managed via local or online services.

The unit is powered by a 24V DC supply or option for power over Ethernet (POE) to enable easy installation where multiple readers are set up on the same network.

Two onboard relays are available to operate auxiliary systems or an alarm on detection of a tag.

Applications for this product include personnel and asset tracking, access control and asset identification.

Features	Benefits
POE or 24V DC	Power over Ethernet or 24V DC power option enables easy installation.
Network Connectivity	Readers can be connected to a network enabling tag logging and management via local or online services.
Onboard Relays	Each unit has an onboard relay which can be used to trigger an external alarm or used for access control. There is also an integral indicative audible alert.
Adjustable Range	Adjustable detection range allows the unit to be configured for close proximity presentation or for controlled hands free checking. Onboard or extended antenna options are available.
Rugged Enclosure	The rugged weatherproof enclosure enables the unit to be used both inside and outside.

General Specifications

RF Frequency	Transmit125KHz / EU 868.3 MHz, Transmit125KHz / US 902.4 MHz Others Available on request
Detection Range	1m - 4m Onboard Antenna 2m - 8m External Antenna
Dimensions	110mm x 90mm x 55mm
Weight	0.75kg
Materials	Re-Inforced Polymer
IP Rated	IP67
Relay (x2)	Contacts. N/O & N/C. 1A@30V DC
Power	24V DC or Power Over Ethernet 10W
Network Interface	Ethernet 10 Base-T or 100 Base-TX

Optional Extras

12345abc	POE Kit
2468abc	External Antenna

SEA Distributor

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