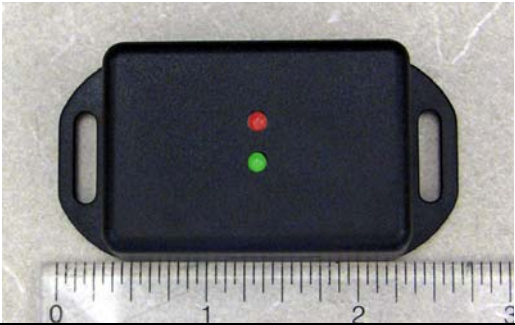


Presenting the ISONAS External Door KitTM
Newest product in the award-winning line of PowerNet IP ReadersTM
Protects the lock wires on the unsecured side of the door.

Planned usage:

- Used on external doors
- Placed on secure side of door
- Does not require any external power
- Supports Fail Secure and Fail Safe locks



Distinctive Features:

Enclosure	Small but rugged and durable plastic case with two screw connectors
LEDS	Two LEDS to indicate power and activity
Secure	Communication is password protected
Easy	Connect wires between electrical lock and ISONAS reader-controller
Supported	ISONAS “no worry” policy provides technical assistance via phone, web & Email

When an ISONAS PowerNet reader is attached to an external door, there are sometimes concerns that the reader can be removed from the wall granting access to the electric lock wires. Worry no more! When the EDK is installed correctly the lock wires are never in contact with the unsecured side of any door.

The relay wires connecting the ISONAS reader to the EDK use a proprietary encrypted signal modulation technique which must be correctly sent to the EDK before the EDK relay will operate.

The EDK is very easy to install on the secure side of the door by simply putting the device in-line between the reader and electronic lock. The reader is then configured via the Crystal Matrix SoftwareTM to use the EDK and that is the end of the installation.

ISONAS External Door Kit Specifications

CONSTRUCTION
<ul style="list-style-type: none">• Durable plastic enclosure, polycarbonate blend, UV stabilized• Potted for greater weather resistance
DIMENSIONS
<ul style="list-style-type: none">• 2.75" X 1.25" X 0.75"
POWER
<ul style="list-style-type: none">• Powered by the PowerNet reader, no additional power required
COMMUNICATION INTERFACE
<ul style="list-style-type: none">• Proprietary encrypted serial data
TERMINAL BLOCK
<ul style="list-style-type: none">• 2 sets of 5 terminal blocks for easy installation
VISUAL INDICATORS
<ul style="list-style-type: none">• Two LED indicators signal the EDK's current status (power and activity).
RELAY
<ul style="list-style-type: none">• Rated for 3 amps at 12v DC