

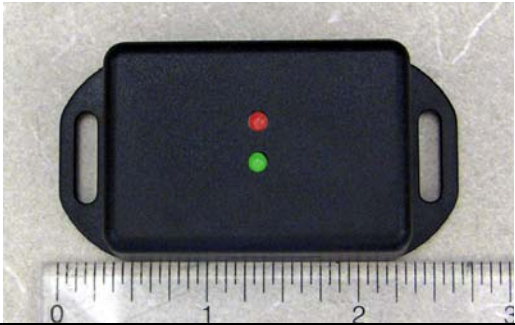


**External Door Kit  
Specifications**  
Model: ACC-EDK-3A

**Presenting the ISONAS External Door Kit™**  
Newest product in the award-winning line of PowerNet IP Readers™  
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:**

<b>Enclosure</b>	Small but rugged and durable plastic case with two screw connectors
<b>LEDS</b>	Two LEDS to indicate power and activity
<b>Secure</b>	Communication is password protected
<b>Easy</b>	Connect wires between electrical lock and ISONAS reader-controller
<b>Supported</b>	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 Software™ to use the EDK and that is the end of the installation.

## ISONAS External Door Kit Specifications

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