

## ACCESSORIES

Part Number	Description	Features
 <p>PN: TK-2-M</p>	<p><b>Trim Kit</b> Create a clean, finished look by adding a trim kit when mounting your Reader-Controller onto a single gang electrical box.</p>	<ul style="list-style-type: none"> <li>• Used to completely cover the outlet box, providing a sleek, finished look</li> <li>• Used for textured mounting surfaces</li> <li>• Provides a simple place to attach the reflective anti-tamper sticker</li> <li>• Threaded brass-inserts reinforce the attachment points for the PowerNet™ Reader-Controller</li> <li>• Attachment screws are included</li> <li>• Dimensions (inches): 2 ¾" wide x 7 ¾" tall x 3/16" thick</li> </ul>
 <p>PN: ACC-EDK-3A</p>	<p><b>Exterior Door Kit</b> For exterior doors, this kit provides an increased level of security by preventing the lock wires from being in contact with the unsecure side of the door.</p>	<ul style="list-style-type: none"> <li>• Durable plastic enclosure</li> <li>• Polycarbonate blend, UV stabilized</li> <li>• Potted for greater weather resistance</li> <li>• Powered by the PowerNet™ Reader-Controller, no additional power required</li> <li>• Rated for 3 amps at 12v DC</li> <li>• Proprietary encrypted serial data</li> <li>• 2 sets of terminal blocks for easy installation</li> <li>• Two LED indicators</li> <li>• Dimensions (inches): 2 ¾" X 1 ¼" X ¾"</li> </ul>
 <p>PN: CABLE-POWERNET-xx</p>	<p><b>PowerNet™ Cables</b> 12 pin snap-in connector simplifies installation by allowing pre-wiring to be done prior to the installation of the PowerNet™ Reader-Controller Available in 4, 10 and 25 foot lengths.</p>	<ul style="list-style-type: none"> <li>• 12 pin snap-in MOLEX connector</li> <li>• Jacketed cable for protection and improved cable pulls</li> <li>• 12 conductor cable, 22 AWG wires</li> <li>• Cable jacket pre-stripped for connections to the door's components</li> <li>• Being detachable simplifies the system's maintenance and troubleshooting</li> </ul>
 <p>PN: ACC-WPK-RC03</p>	<p><b>Weatherproofing Kit</b> The ISONAS weatherproofing kit provides a simple and cost effective way to add protection to your exterior ISONAS readers when applied to all of your exterior doors by attaching the gasket to the back of the reader and then inserting the dielectric grease into the RJ45 port.</p>	<ul style="list-style-type: none"> <li>• Silicone based gasket creates a tighter seal between the PowerNet™ Reader-Controller and the ISONAS trim kit</li> <li>• Dielectric grease provides water protection for the network port and reduces the chance of corrosion</li> <li>• Dimensions: 6 13/16" X 1 11/16" X ¼"</li> </ul>

# ACCESSORIES

Part Number	Description	Features
 <p>PN: ACC-STD-SA</p>	<p><b>Desk Stand</b> Create a simple enrollment process or demonstration by mounting your PowerNet™ Reader-Controller to this desk stand.</p>	<ul style="list-style-type: none"> <li>• Used to simplify and speed up the enrollment process</li> <li>• Compatible with all ISONAS PowerNet™ Reader-Controllers</li> </ul>
 <p>PN: ACC-IRS-4700</p>	<p><b>In-Rush Suppressor</b> Protects your reader from in-rush voltages and is primarily used for magnetic door locks.</p>	<ul style="list-style-type: none"> <li>• Any installation that is using Magnetic Locks that are equipped with a “quick-release feature” should have this in-rush protection installed</li> </ul>
 <p>PN: ACC-WIM</p>	<p><b>Wiegand Interface Module</b> The ISONAS Wiegand Interface Module (WIM) allows the PowerNet™ to receive credential data from a Wiegand-based device, validate the credential, and then log that activity.</p>	<ul style="list-style-type: none"> <li>• The WIM is an in-line module that is attached to selected conductors of the PowerNet's™ pigtail. WIM is self-contained, and controlled by the attached PowerNet™</li> </ul> <p>Typical Usage:</p> <ul style="list-style-type: none"> <li>• Long-range readers for vehicle access</li> <li>• Integration of biometric readers</li> <li>• Integration to legacy readers, such as MagStrip readers</li> <li>• Dimensions 3 1/2" X 1/2" X 1/2"</li> <li>• Operating temperature -40 to 120°F</li> </ul>
 <p>PN: ACC-SRM-4OSW</p>	<p><b>Secondary Relay - 4 Outputs</b> The Secondary Relay Module (SRM) supports controlling two or four enclosure locks from a single PowerNet™ Reader-Controller. The SRM is commonly used to control multiple doors on storage cabinets or computer racks.</p>	<p>The SRM provides a set of form-C relay contacts, which are controlled by one of the PowerNet's™ TTL outputs. There are multiple options available within the Crystal Matrix software to control the TTL outputs. The SRM is commonly used to selectively control two or four locks, or to control a device located at the door, in addition to the door's lock.</p> <ul style="list-style-type: none"> <li>• Dimensions: 1 1/2" X 1/2" X 1/4"</li> <li>• Operating Temperature -40°F to 120°F</li> <li>• Relay rated for 2 amp at 30VDC</li> </ul>