MAXTM Wireless Charger Installation Instructions

Part#: IC-REC-F



Safety/Installation Considerations

- · Disconnect power before installing, adding or changing any component.
- · To avoid a hazard to children, account for all parts and destroy all packing materials.
- · Electrical Specs:
 - Input voltage: 10-30V DC| Charging Capacity: Up to 10W (device limited) | Operating Current: 1A @ 13.6V | Standby Current: 0.03A
- · Positive (+) outputs require a fuse if the attached wire leads are not rated to handle the max current.
- The charger has been designed to work with Qi compatible devices.
- The charger has been designed to charge and operate within the receiving device's thermal parameters. Low or high temperatures might cause the receiving device to change their charging behavior to regulate its temperature and preserve battery life. Typical temperature ranges are 0°C to 35°C (32°F to 95°F). When exceeding these operating temperatures, the phone and/or the charging device may temporarily stop charging to protect from overheating.
- The wireless charging module has been designed to be optimized with no case installed. If a thick phone case is added to the distance between the charger surface and the phone it may cause the device to not charge or to temporarily shut down to protect from over-heating.
- 1. Determine the installation location, making sure there is enough room to accommodate the mounting nut on the back and drill a 3" hole.



3. Wire to the system following the diagram below.



2. Install the charger and tighten the provided plastic nut. If installing the outer pocket, place the charger in the center of the pocket before tightening the nut.



