

Thank you for choosing the Intellitron PDC-3504F — a rugged and reliable DC power hub designed for amateur radio, mobile installs, and bench setups. This unit allows you to safely distribute power from a single DC source to up to three devices using universal Power Pole connectors. Inputs and outputs are fused, bypassed for RF interference, and feature LED open-fuse indicators.

## **SPECIFICATIONS**

- Maximum Voltage: 36VDC
- Maximum Current: 40A total, 25A maximum per outlet
- Connectors: 40A-rated Power Pole (input and outlets)
- Dimensions: 3.25" (W) x 2.75" (H) x 1.5" (D)

## **INSTALLATION**

Choose a mounting location that provides clearance for inserting and removing Power Pole connectors. The hub includes side mounting tabs for permanent wall or desk mounting.

For tool-free installation, consider using adhesive-backed Velcro or 3M Dual-Lock™ pads (not included). These offer a strong, vibration-resistant hold without drilling into your desk or cabinet.

***Avoid attaching adhesive pads to bare drywall or flaking/poorly adhered paint, as this may result in a weak mount.***

## **POWER POLE CONNECTORS**

If you're unfamiliar with Power Pole connectors, we recommend searching online for a step-by-step video tutorial. There are many excellent guides available, and once you've seen the process, connector installation is easy to master.

## **IMPORTANT SAFETY NOTE**

**Do not exceed:**

- 40 amps total current draw through the hub
- 25 amps through any single outlet

***Exceeding these limits may cause damage or present a fire hazard.***



### **TWO YEAR LIMITED WARRANTY**

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.