

**Thank you for purchasing the WP-660X Series Feedthrough Panel.**

This weather-resistant, windowsill-mounted panel provides a clean, reliable solution for routing cables and ground connections outside—without drilling through walls. It's ideal for RF coaxial cables, ladder line, long-wire antennas, power conductors, or remote-control lines. Each model also supports station ground routing and bonding via an attractive brushed stainless-steel interface.

All RF connectors are Teflon-insulated, wire-line insulators are ceramic, and the main panel is made from a durable, paintable ½" polypropylene sheet.

**Available Models:**

- **WP-6601:** Six (6) SO-239 feedthroughs + ground studs
- **WP-6602:** Three (3) SO-239s, one (1) ceramic ladder-line, one (1) ceramic long-wire feedthrough + ground studs
- **WP-6603:** Four (4) SO-239s, one (1) N-connector, one (1) F-connector, one (1) pair of 5-way binding posts (32VAC / 50VDC @ 15A), plus an adjustable passthrough for cables up to 1-1/4" OD + ground studs

**Included Components:**

- Preassembled 4-foot panel with specified feedthroughs installed
- 8 feet of arctic-rated weather stripping

**Pre-Installation Checklist:**

- Inspect all connectors to ensure they are secure and protrude equally from both sides. If needed, loosen the retaining nut and reposition.

**General Installation Instructions:**

1. Measure your window opening and write down the width.
2. Cut the panel to size using a fine-tooth wood saw.
3. Apply weather stripping along all edges of the panel.
4. Fit test by placing the panel into the sill and gently closing the window on top.
5. Seal gaps by applying remaining weather stripping to the inside face of the window. This should slightly overlap the panel.

**Note:** The stainless-steel plate is not centered vertically, allowing flexibility for varying sill depths. Flip the panel over if needed to better center it.

***Binding Post Safety Warning:*** Do not exceed 32VAC or 50VDC @ 15A on the WP-6603's binding posts.

### **WP-6603 Adjustable Cable Passthrough:**

The WP-6603 includes a unique sliding passthrough panel that securely grips cables from 1/4" to over 1-1/2" in diameter. It's ideal for rotor lines, harnesses, and other non-standard cables. A thick rubber grommet is included to form a weather-tight seal.

#### **To Install a Cable:**

1. Cut the rubber grommet open with scissors.
2. Wrap it tightly around the cable and trim any excess.
3. Place the grommet and cable into the passthrough opening.
4. Tighten the two adjustment screws to secure.
5. Apply RTV or coax sealant for full waterproofing, if needed.

#### **To Install an RF Connector:**

- Omit the grommet and capture the connector directly with the passthrough slider, ensuring firm metal-to-metal contact.
- Tighten the screws and secure with locknuts on the opposite side.
- Seal with RTV or coax sealer as needed.



#### **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.