Decwxon

RJ31X & COPPER ACCESS COMPONENTS · SHENZHEN, CHINA

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Pre-wired RJ31X assemblies and copper access hardware, shipped in volume — every jack leaves the factory terminated to USOC colour code with a moulded cord and plug, so a technician lands the drop and plugs in. Built for alarm panels and POTS-replacement gateways precisely as North America retires copper lines (FCC WC Docket 26-252: copper stop-sell by Nov 2026).

Platform at a Glance

Core item: pre-wired RJ31X assembly — factory-terminated cord, tested end to end

Install-ready: no field crimping — saves 5–10 min of technician time per line

Wiring: 8 screw terminals + shorting bar, landed to USOC colour code

Copper: 8-pair copper cable & jumper assemblies, 6P2C/8P8C adapters

Timing: positioned for the 2026–2027 POTS-replacement & copper-retirement wave

Delivery: DDP door-to-door, customs cleared

Standard Product Families — every platform available for customization

Family	Construction / specification	Options & range	Typical applications
Pre-wired RJ31X assembly	RJ31X jack, 8 screw terminals + shorting bar; factory-terminated cord landed to USOC colour code, continuity and polarity tested	Cord length to your spec RJ11 6P2C·6P4C / RJ45 8P8C	Alarm line seizure, POTS ports on ONT/gateway replacements — plug in, no crimping
Copper 8-pair assemblies	8-pair copper cable and jumper sets, prepared lengths	Custom lengths color-coded	MDF cross-connects, telecom room wiring, retrofit runs
6P2C / 8P8C adapters	Assembled cord adapters, 0.4 mm solid copper, built to your length	Custom length custom gauge	Legacy device tie-ins, handset and modem connections
66-block hardware	Blocks, covers and bridge clips to complete copper landings	Bulk sets	Full copper termination kits together with RJ31X
Complete access kit	RJ31X + copper + block + clips + adapters kitted per BOM	One SKU one bag	Technician install kits — no on-site sourcing

All families above are **existing finished products, in current production and ready to ship** — sample quantities available immediately.

Custom Engineering & White Label

- **Wired to your standard:** pin-out, cord length, plug type and colour code set to your drawing — cords terminated and tested in-house
- **Kitting:** RJ31X, copper and hardware combined into one kitted install bag under your label
- **Volume programs:** monthly repeat orders supported with committed capacity slots
- **Speed:** samples in about 15 days; tiered pricing sample → volume

Quality & Certification Support

- 100% continuity and polarity test on every cord before packing
- Pull test on strain relief; screw-terminal torque checked
- Audited partner factories under ISO 9001; RoHS materials
- Export documentation ready for U.S. entry

Recently Shipped at Volume

Pre-wired RJ31X assemblies — repeat orders across multiple programs

Copper 8-pair cable & jumper assemblies — thousands of units per run

6P2C/8P8C adapter cords — supporting hardware on every install kit

66-block & cover sets, bridge clips — tens of thousands of pieces

> **One platform, your label.** Everything above ships under your brand — private label, your artwork on labels and packaging, kitted exactly to your BOM — so your customers see only your name.

Supply Terms & Delivery

Factory-direct source: direct from audited partner plants — best price at equal specification

Proven in supply: already supplying multiple U.S. deployment programs (under NDA)

Lead time: 2–4 weeks production, on-time delivery guaranteed

Dedicated logistics line: established China–U.S. export channel

> **Our biggest advantage: DDP, door to door.** We deliver duty-paid to your door — **safe** (established export channel, full documentation), **cost-saving** (no hidden freight or customs surprises), **worry-free** (we handle customs and clearance), **hassle-free** (one PO, one delivery, zero logistics work on your side).