Decwxon

POWER CONTROL & POE COMPONENT PLATFORM · SHENZHEN, CHINA

Jack Xiao
+86-135-7074-3718
Jack_xiao@decwxon.com

Remote power-cycle switches, PoE dongles and injection hardware for deployed telecom gear — the accessories that keep field devices healthy without truck rolls. In current production, shipped in volume, DDP door-to-door.

Platform at a Glance

Power cycle: 2-channel and 4-channel remote reboot switches — in current production

PoE: straight-through dongles 12 V, gigabit injectors 12–57 V, splitters 48→12/24 V

Switching: compact 5-port 10/100 switches (DC 5 V)

Sealing: M22×1.5 power grommets with dual rubber stoppers for enclosures

Mounting: PoE kit brackets, DIN/plate options

Compatibility: pairs with our battery-backup and enclosure platforms

Standard Product Families — every platform available for customization

Family	Construction / specification	Options & range	Typical applications
Power-cycle switches	2-CH and 4-CH remote power cycle — timed or signal-triggered reboot of attached devices	2 CH / 4 CH custom logic	Remote reboot of CPE/ONT/cameras without truck rolls
PoE straight-through dongles	12 V pass-through PoE dongle, input = output voltage, compact in-line form	12 V gigabit rated	Adding PoE capability to existing runs
PoE injectors	Gigabit injectors, DC 12–57 V input, 1 Gbps data	48 V systems gigabit	Powering cameras, ONTs and wireless CPE
PoE splitters	48 V → 12 V (2 A) and 48 V → 24 V (1 A), gigabit, waterproof options	12 / 24 V out 23 cm	Splitting power+data for non-PoE devices
Compact switches & brackets	5-port 10/100 switch (5 V/1 A); PoE kit mounting brackets	Desk/plate mount	Inside-enclosure network build-ups
Power grommets	M22×1.5 ENC grommets, dual rubber stoppers — sealed power pass-through	IP-class sealing	Feeding power into NEMA enclosures cleanly

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

Custom Engineering & White Label

- **Logic to your spec:** cycle timing, trigger signal and channel count configured per your control scheme
- **System pairing:** bundles with our battery packs and enclosures — one vendor, one integration
- **Private label:** your brand on unit, bag and carton
- **Speed:** samples in about 15 days; tiered pricing from sample to volume

Quality & Certification Support

- 100% functional and load test before shipment
- Audited partner factories under ISO 9001; RoHS materials
- Grommet sealing verified against ingress procedure
- Lot traceability and export-ready documentation

Recently Shipped at Volume

2-CH & 4-CH power-cycle switches — thousands of units shipped

PoE straight-through dongles 12 V — thousands of units

Power grommets M22×1.5 — tens of thousands of pieces

PoE injectors gigabit & PoE kit brackets — repeat orders

> **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).