Decwxon

ANTENNA SUPPLY PLATFORM · SHENZHEN, CHINA

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4G / 5G / Wi-Fi antennas for CPE, ONT and gateway deployments — paddle, puck and sticker form factors from audited partner factories, with connector, cable length and gain configured to your device. Shipped in volume with DDP door-to-door delivery.

Platform at a Glance

Form factors: paddle · puck (magnetic/screw mount) · sticker/FPC · bare PCB on request

Frequency: 4G LTE · 5G NR · 700–6,000 MHz wideband · 2.4/5 GHz Wi-Fi

Connectors: SMA (90°) · TS9 · CRC9 · IPEX/u.FL — male & female, custom combos

Gain: 2 – 5 dBi typical; higher gain on request

Cable: 30–50 cm standard pigtail lengths, custom on request

Volume: paddle antennas shipped at volume to a single North American program

Standard Product Families — every platform available for customization

Family	Construction / specification	Options & range	Typical applications
4G paddle antennas	Swivel/fixed paddle for CPE and gateway housings; single and dual configurations	4G LTE bands SMA / TS9	Router and ONT external antenna upgrades, field retrofits
4G/5G puck antennas	Low-profile puck, 2× Wi-Fi (female) + 2× 4G/5G (male), 90° SMA, 40 cm leads; nut-mount included	700–6,000 MHz combined Wi-Fi + cellular	Rooftop/window CPE installations, smart gateways
Sticker / FPC antennas	700–6,000 MHz, 5 dBi, 133×37 mm, 30.5 cm IPEX pigtail; adhesive backing	Internal mount custom sizes	Inside-enclosure cellular designs, compact devices
Combined cellular + Wi-Fi	Multi-antenna puck combining 2 Wi-Fi + 2 cellular elements in one footprint	2+2 element SMA 90°	Single-mount installations where roof penetrations are limited
Mounting hardware	Nuts, washers and bracket sets; gasket options for weather sealing	Stainless options	Complete installation hardware kitted with antenna

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

Custom Engineering & White Label

- **Specified to your device:** frequency bands, gain, connector type, cable length and form factor built to your requirement
- **Enclosure-ready:** antennas matched to our NEMA/IP66 enclosure line — through-hole sealing solved
- **Private label:** your part number and label on every unit and bag
- **Speed:** samples in about 15 days; tiered pricing from sample to volume

Quality & Certification Support

- VSWR and passive gain verification on sampled lots; 100% functional inspection
- Audited partner factories under ISO 9001
- Cable pull and connector torque tested before packing
- Export-ready documentation for the China–U.S. lane

Recently Shipped at Volume

4G paddle antennas — thousands of units to a single program

4G/5G puck antennas with Wi-Fi (90° SMA, 40 cm leads)

Wideband sticker antennas 700–6,000 MHz, 5 dBi

Mounting nut & hardware sets kitted with every puck order

> **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).