



ALL-IN-ONE WIRELESS & POWER KITS

For Outdoor Edge Deployments.

Wireless & Power. One SKU. Faster Installs. Zero Compromise.

This turnkey kit combines the **WES5-KT Wi-Fi 6 point-to-point wireless system** with a rugged **PWB Series PoE power enclosure** in a single outdoor-ready SKU delivering reliable power, switching and connectivity. The pre-configured Host/Client pair operate on license-free 2.4 and 5GHz bands, delivering up to 2.4 Gbps throughput in ideal conditions.

The integrated PWB enclosure converts 100–240 VAC to PoE for the WES5 radios and connected IP devices - eliminating extra enclosures, power supplies, and switches for faster, cleaner pole-mount installations.



Wi-Fi 6
Point-to-Point



Integrated PoE
Power & Switching



Industrial
Outdoor Rated

| Kit Model | Max Devices | Typical Application |
|---------------------|------------------------|------------------------------------|
| BDL-PB2-WKT | 1 | Single camera or IP device |
| BDL-PB4-WKT | 1-3 | Multi-camera or multi-device pole |
| BDL-PB8-WKT | Up to 7 | High-density edge deployments |
| BDL-PBH4-WKT | Up to 3 (1 with PoE++) | High-power camera & 1-2 IP devices |

*All kits ship pre-configured for rapid deployment

Kit Contents – Pictured in Typical Video Application



Built on **Proven Wireless & Industrial Power**

All-in-One Simplicity

- Pre-configured wireless link
- Integrated PoE & power
- Turnkey SKU install

Wi-Fi 6 Performance

- License-free spectrum
- High-speed Wi-Fi 6 throughput
- Supports multiple IP devices

Outdoor-Ready Design

- Fewer enclosures required
- Faster, cleaner deployment
- Rugged outdoor-rated hardware

Need help selecting the right kit?
Talk to a KBC Solutions Expert.

(949) 503-3470
sales@kbcnetworks.com