# WIREWERKS FIBER+POWER™
## SOLUTIONS OVERVIEW



**Fiber+Power™ cabling solutions simplify installation, powering and networking of remote devices.**

Deployment of IBW Small Cell or DAS, Wi-Fi access points, HD cameras, BAS devices, optical network terminals, and other IP-enabled remote devices is commonplace in our connected world.
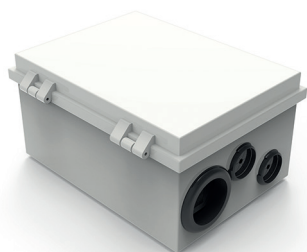
Today, PoE is widely used for remote device powering and communications; however distance limitations, power availability, and remote device placement often-present challenges beyond the capabilities of PoE cabling systems.

To connect and power remote devices beyond the reach of PoE, **Wirewerks' Fiber+Power Solutions** utilize hybrid fiber/copper cables, hybrid patch panels in central locations, and indoor or outdoor hybrid enclosures to provide high-performance fiber networking with electrical power to remote devices through the communications infrastructure.
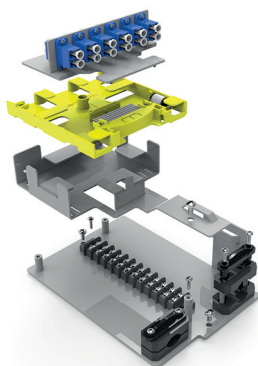
Use **Wirewerks' Fiber+Power Solutions** to provide easy-to-install, cost-saving, rack-to-remote powered fiber cabling over extended distances in IBW, Wi-Fi, HD camera and Building Automation Systems (BAS) applications.
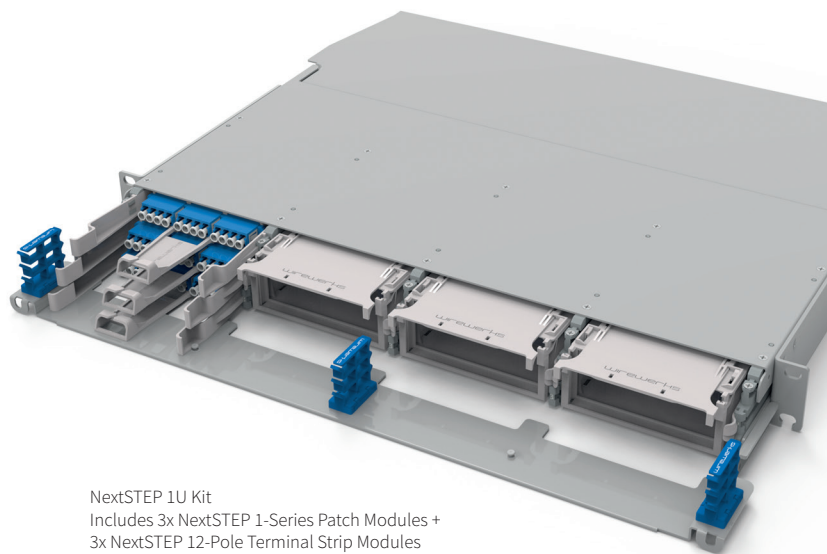
## FEATURES AND BENEFITS

- Avoid extra costs and delays running power to remote devices
- Install remote devices (DAS, Small Cell antennas; security cameras, etc.) in their optimal locations for best coverage without compromises due to power sourcing
- Deploy one hybrid cable for telecom and power versus separate telecom and power infrastructure installed by different technicians/contractors
- Reach, power and connect distant remote devices without PoE Extenders
- Allow property owners/property managers and multiple in-building network operators to segregate and control their respective utility costs and payments

In-Building
Wireless Hybrid Distribution
Enclosure (IBW HDE)

Interior Components
Exploded View

NextSTEP 1U Kit
Includes 3x NextSTEP 1-Series Patch Modules +
3x NextSTEP 12-Pole Terminal Strip Modules

| Wirewerks Fiber+Power™ Solutions | | | |
|---|---|---|---|
| | **Product Menu** | **Capacity** | **Product Data Sheet** |
| **Surface Mount Enclosures** *Remote Locations* | In-Building Wireless Hybrid Distribution Enclosure | 12 Fibers 12 Copper Power | PDS-0244 |
| | In-Building Wireless Hybrid Terminal Enclosure | 2 Fibers 2 Copper Power | PDS-0245 |
| | Outdoor Hybrid Distribution Enclosure | 12/24 Fibers 12/24 Copper Power | Contact Customer Service |
| **Rack Mount Enclosures** *Central Locations* | Fiber+Power Kits for NextSTEP™ 1U Rack Mount Patch Panel | Up to 36 Fibers and 36 Copper Power in 1U | PDS-0246 |
| | Fiber+Power Kits for NextSTEP™ 4U Rack Mount Patch Panel | Up to 144 Fibers and 144 Copper Power in 4U | PDS-0246 |
| **Hybrid Cables & Assemblies** | Fiber+Power Hybrid Cables | **Custom Order** Please contact Customer Service for assistance 888.993.4237  or customerservice@wirewerks.com | |
| | Fiber+Power Hybrid Cable Assemblies | | |