Energous PowerBridge Pro+ Transmitter 2W Directional

Enterprise-grade wireless power with built-in cloud connectivity.

Overview

The PowerBridge Pro+ transmitter extends the performance of the Pro model with integrated cloud connectivity, linking wireless power and data management through the Energous e-Compass platform. It delivers high-efficiency RF power over extended ranges while enabling remote monitoring, analytics, and control — bringing a new level of intelligence and visibility to enterprise IoT deployments.

aws Qualified Device AWS IoT Core

Use Cases

- Smart warehouses and logistics facilities requiring centralized visibility
- Connected manufacturing and industrial IoT systems
- Multi-site asset monitoring and environmental sensing
- Large deployments where remote configuration and oversight reduce field labor

Key Features

- **Cloud-Connected Architecture** – Integrates directly with the e-Compass platform for real-time data access, device monitoring, and system analytics.
- **Extended-Range Power Delivery** – Maintains the same long-distance performance and RF efficiency as the PowerBridge PRO.
- **Remote Configuration & Insights** – Monitor, manage, and update deployments from anywhere via secure cloud connection.
- **Enterprise Reliability** – Designed for large-scale, always-on industrial and logistics operations.
- **Certified & Scalable** – FCC and CE approved for safe, global deployment.
- **Battery-Free Ecosystem** – Powers e-Sense tags and other IoT devices without batteries or wired connections, reducing maintenance and waste.

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