

PACKET POWER

WIRELESS LEAK DETECTOR

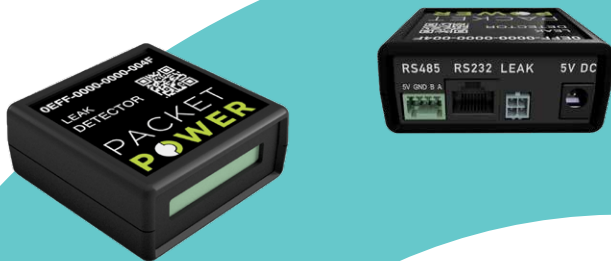
Prevent Damage & Downtime with Packet Power's Wireless Leak Detector

Packet Power's wireless rope-based leak detection system is designed to identify and respond to conductive fluid leaks in real-time so that you can prevent escalation and avoid costly repairs. Left undetected, a leak can result in hardware damage, data loss, operational downtime, and even pose safety risks to personnel. With Packet Power's Wireless Leak Detector, you can build a customized system to meet your exact needs.

Monitoring Made Easy®

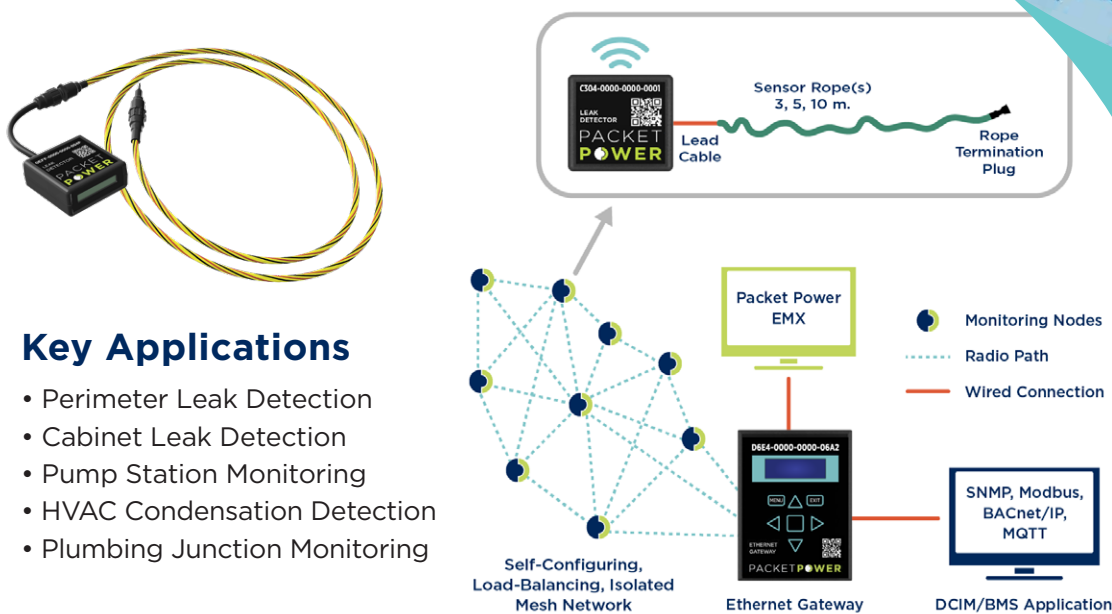
Key Features

- Wireless Leak Detector module connects to one or more lengths of Leak Sensor Rope, chained together in a modular configuration, up to 30 m length
- Continuous monitoring of leak sensor rope connection and integrity
- Automatic sensor length detection and reporting, from 1 m-30 m
- Redundant, dual leak presence and leak position detection
- Modular, extensible sensor configurations can be customized for each setup
- Wireless Connectivity via Packet Power's global mesh network (860-930 MHz & 2.4 GHz), featuring frequency hopping, self-configuration, load-balancing
- EMX Energy Portal features real-time and historical data, custom reports, dashboards, alerts, etc. (cloud subscription or local installation)



How It Works

Simple, Seamless Integration



Key Applications

- Perimeter Leak Detection
- Cabinet Leak Detection
- Pump Station Monitoring
- HVAC Condensation Detection
- Plumbing Junction Monitoring

Monitoring Made Easy®

Visit PacketPower.com to learn more!

LEAK SENSOR ROPE

Packet Power's Leak Sensor Rope works with the Wireless Leak Detector (LDWN2-0000) to identify and respond to leaks in real-time. Each Leak Sensor Rope comes pre-terminated with the proper connectors on each end, ready to interconnect into your custom leak detection system.

Available Products

| Product Code | Product Description |
|--------------|--|
| LDWN2-0000 | Wireless Leak Detector |
| LD03M-ROPE | Leak Sensor Rope, 3 m length, inc. 3 clips |
| LD05M-ROPE | Leak Sensor Rope, 5 m length, inc. 5 clips |
| LD010M-ROPE | Leak Sensor Rope, 10 m length, inc. 10 clips |

Technical Specifications Sheet (LD0XXM-ROPE)

| Parameter | Specification |
|-----------------------------------|---|
| Shear Strength | >80 kg (176 lbs) |
| Cut Through Resistance | >18.14 kg (40 lbs) with 0.127 mm (0.005 in) blade |
| Abrasion Resistance | >65 cycles per UL 719 |
| Rope Diameter | 6 mm (0.25 in) |
| Rope Bend Radius | 40 mm (1.57 in) |
| Operating Environment Temperature | -20°C to 75°C (-4°F to 167°F) |
| Operating Environment Humidity | 0% to 95% RH, non-condensing (unless submerged) |
| Operating Environment Altitude | Max. 4,000 m (13,123 ft) |
| Storage Environment | -40°C to 80°C (-40°F to 176°F) |
| Weight | 40 g/m (0.0269 lbs/ft) |

Technical Specifications Sheet (LDWN2-0000)

| Parameter | Specification |
|------------------------------|--|
| Wireless Leak Detector Size | Dimensions: 65 mm x 65 mm x 28 mm; Weight: 2.5 oz (70 g) |
| External Power Supply | Input: 100 to 240V AC, 50/60 Hz Output: 5V DC Power over Ethernet available (requires a PoE splitter) |
| Power Cord & Plug Types | 2 m cord length; Plug types: C13-compatible (C18) included as standard, NEMA 5-15, CEE-7 Schuko, AS/NZS 3112 2000, BS 1363A, BS 546A, China CPCS-CCC |
| Local Display | Wireless network connection status, sensor status and length, leak status and position |
| Wireless Connectivity | Packet Power global wireless protocol: frequency hopping self-configuring load-balancing mesh (860-930 MHz & 2.4 GHz), fully integrated antennas |
| Operating Environment | Indoor use / NEMA 1 Temperature: 0° to 40°C (32° to 104°F) Humidity: 10% to 90% non-condensing |
| Mounting Options | DIN rail or bracket with zip tie and screw mounting options |
| Leak Sensor Interface | Compatible with Packet Power position-sensing Leak Sensor Rope, 1 m-30 m (3-98 ft) |
| Safety & Redundancy Features | Continuous, redundant leak sensor connection and integrity monitoring; dual leak presence and position sensing |
| Certifications | FCC, IC, CE |

Monitoring Made To Measure

- Each Leak Sensor Rope comes equipped with standardized connectors
- The Wireless Leak Detector comes with a lead cable to connect between the Wireless Leak Detector and the first Leak Sensor Rope
- Customize your leak detection system by connecting together multiple lengths of Leak Sensor Rope, up to 30 m total length
- Connect the Leak Sensor Rope termination plug (included with the Wireless Leak Detector) to the end of the final rope
- Includes rope clips to attach rope to floors, walls, or equipment

