X4 Wall Mount Endpoint

Innovative cellular endpoints for the industry's most advanced connectivity.

Experience multi-carrier cellular capability with wall mount AMI Endpoints from FENIX. Seamlessly access multiple major cellular networks to eliminate on-site interventions and complex commissioning. Perfect for new meter deployments, or to re-automate existing investments by embracing a meter-neutral, open architecture. Benefit from unmatched longevity with true next-generation AMI, regardless of existing meter hardware.

CELLULAR BENEFITS

Two-way, multi-carrier LTE-M cellular connectivity negates the need for the construction and maintenance of traditional RF networks. Utilization of a secure, redundant existing cellular network infrastructure automatically becomes an extension of your utility's resources.

ADVANCED SOFTWARE

Innovative software architecture allows seamless integration with existing systems during a system transition so utilities of any size can achieve a single view of data. This feature is especially helpful during multi-year projects. Benefit from advanced functionality, user-configurable alarms, alerts, and the ability to change settings remotely on AMI water endpoints.

ENDPOINT FEATURES
- Multi-Carrier LTE-M Cellular
- Battery Powered
- 120-Day Storage of Hourly Data
- Over-the-Air Updates
- Remote Configuration
- 3X + Daily Transmissions
- 100% Encoded Meter Compatibility
- Encrypted Data
- Non-Pit Rugged Enclosure

METER NEUTRAL ADVANTAGE

Meter neutrality offers the benefit of having multiple major brands wired to any encoded output register reporting into a single head end system. FENIX solutions fully accommodate retrofits and new installations. Lower costs and improve efficiency with the most advanced AMI water endpoint technology.

CONNECTION + INTEGRITY + INTELLIGENCE + EXPERIENCE + AMERICAN MADE

TECHNICAL SPECIFICATIONS

Communication Type	Two-way Multi-Carrier, Industry Standard LTE-M Cellular. 700MHz-1.9Ghz Licensed. Bluetooth 5.0 included standard on every endpoint.
Power	3.6V Lithium Battery + HLC.
Environmental	-30° to 65° C / -22° to 150°F, IP67.
Connection Options	Nicor, Itron, Bare Wire
Transmissions	Default 3X per day weekdays, 1 Configurable 1X per day weekend.
Installation	Wireless BLE 2.0 from any Android Device.
Leak Detection	Endpoints can detect leaks via configurable thresholds in the OMNIA software.
Reverse / Zero Flow Detection	Reverse and zero flow is detected on all endpoints connected to an encoded output meter. Where register values reverse or are zero, flags are transmitted via status output from the meter.
Data Logging	Endpoints store up to 120 days of hourly meter reads.
Data Security	Endpoint data is encrypted during transmission using AES 256
Theft or Cut Wire Detector	If wire is cut an alarm will be sent via the software notifying operational staff

Encoded Meter Compatibility, Meter Neutral	Diehl	Master Meter	RG3
	Sensus	Kamstrup	Hersey
	Neptune	Honeywell	Mueller
	Badger	Zenner	Siemens

All Endpoints comply with Part 15, Part 22, Part 24, and Part 27 of the FCC Rules. No license required by the utility to operate FENIX devices. All rights reserved. FENIX reserves the right to make modifications to the products described herein at any time and without notice.

For More Information Contact:

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