



X4 Gas Endpoint

Harness the power of true next-generation AMI featuring multi-carrier LTE-M with solar technology.

Upgrade to FENIX devices that seamlessly access multiple major cellular networks to eliminate on-site interventions and complex commissioning. Ideal 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.

CLEAN RENEWABLE ENERGY

Experience cellular endpoints that harness solar power to increase battery life expectancy and have 20-year warranties. Increase your utility's return on investment while lowering battery end-of-life issues and the footprint impact from recycling lithium batteries.

CELLULAR BENEFITS

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

ADVANCED SOFTWARE

Our Omnia software supports the transition from a legacy AMI platform through a series of custom integrations designed to ensure seamless data exchange and system functionality. Our approach includes identifying critical integration points with existing systems such as the Customer Information System (CIS), payment processors, GIS, and work order management systems (WOMS). The Omnia platform can import data from existing CIS or MDM/read systems, allowing all customer data to be viewed in a single system during the transition.



ENDPOINT FEATURES

- Multi-Carrier LTE-M Cellular
- Industry Standard C1D2 Safety
- Solar & Battery Power
- 120-Day Storage of Hourly Data
- Over-the-Air Firmware
- Remote Configuration
- 3x + Daily Transmissions
- Secure Data Encryption

Key integrations include premise uploads, meter change-outs, billing responses, and data synchronization, which are tailored to meet the specific needs of the utility. This ensures that the transition is smooth, with minimal disruption to operations and enhanced data accuracy and accessibility.

METER NEUTRAL ADVANTAGE

Meter Neutral endpoints offer the benefit of having multiple major meter brands wired to any encoded output register reporting into a single head end system. The FENIX solution is American made with short turnarounds to fully accommodate retrofits and new installations. Save time and lower costs with the industry's top AMI gas endpoint technology.



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, Solar and SET Patented Power Management Platform
Environmental	-30° to 65° C / -22° to 150°F, IP65
Data Logging	Endpoints store up to 120 days of hourly meter reads
Transmissions	Default 3X per day during weekdays (with 1 Configurable), 1X on weekends
Installation	Wireless BLE 2.0 from any Android Device
Data Security	Endpoint data is encrypted during transmission using AES 256

GAS METER COMPATIBILITY

X330G-EA (Elster/American Retrofittable) Aluminum Case		X330G-SR (Sensus/Rockwell Retrofittable)	
METER MODEL	PRODUCTION DATES	METER MODEL	PRODUCTION DATES
AL175	1958 – 1993	R175	1937 – 1979
AT175	1967 – 1984	R200	1977 – 1995
ALC175	1964 – 2001	RT200	N / A
AT210	1967 –	RT230	1977 – 2000
AL225	N / A	R275	1977 –
AL250	1957 – 1985	RT275	1977 – 2000
AR250	2000 – 2005	R315	1977 –
AC250	1961 –	R250	1955 – 1979
AT250	1968 –	310	1955 – 1979
AM250	1985 –	S200	1980 –
AL310	1979 – 1985	175S	1956 – 1977
AL350	1979 – 1985	S120	1977 – 1980
AT350	1969 – 1999	T120	1977 – 1980
AL425	1968 –	T110	1969 – 1977
AC630	1997 –	S110	1969 – 1977
		415	1953 –
		RT100	N / A
		RT360	1977 – 2000
		MR8	1977 –
		MR12	1953 –

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.



For More Information Contact:

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