

FlexNet Connect

Powerful AMI for your community

Overview summary

FlexNet Connect gives local gas utilities the power of Advanced Metering Infrastructure (AMI) without high cost or complexity. Designed to support up to 3,000 endpoints, this right-sized solution is quick to deploy, simple to maintain, and suited to your community’s budget.

How it works / what it is

Right-sized architecture

The system uses a single base station to support up to 3,000 endpoints, allowing for fast, easy deployment—often in months, not years. This architecture is priced below many bid thresholds, maximizing your return on investment.

Security and data power

FlexNet Connect comes standard with AES-256 encryption on a private, utility-grade RF network, making it more secure and dependable than public cellular solutions. You also get powerful tools like SaaS RNI, Sensus Analytics, and Xylem Data Lake that help your team manage meter communications and everything your system captures. Drive insights, create reports, and gain a complete view of your system with three years of data.

Two streamlined options

Choose the functionality that fits your needs:

- FlexNet Connect R100: Built for reliable hourly reading of up to 3,000 SmartPoints
- FlexNet Connect M420: Offers two-way communication, support for up to 3,000 Smart Points and Sonix IQ ultrasonic meters, and allows for remote control and over-the-air firmware upgrades

Flexnet Connect R100

R100NA Data Collector

Reads SmartPoints

Offers one-way communication

Flexnet Connect M420

M420 Basestation

Reads SmartPoints and Sonix IQ meters

Offers two-way communication

Product Comparison

Included features	FlexNet Connect R100	FlexNet Connect M420
Dedicated private network	✓	✓
Secure AES-256 encryption	✓	✓
SaaS RNI	✓	✓
Sensus Analytics	✓	✓
Xylem Date Lake	✓	✓
Reads Smart Points	✓	✓
Reads Sonix IQ and other two-way devices		✓
Base Station / Collector	R100 FlexNet Collector	M420B x/SPM-900 FlexNet BaseStation

At Sensus, we believe every utility should have access to the best technology and customer support - so you can better serve your communities. With FlexNet Connect, your utility can operate more efficiently, safely, and sustainably. You gain the trusted, secure performance of the FlexNet platform, delivered at a scale that perfectly fits your operations.

Connect with our team today to see how FlexNet Connect can make advanced metering simpler, more affordable, and better for your community.

Features

- Supports up to 3,000 service connections
- Single base station deployment
- SaaS RNI, Sensus Analytics, and Xylem Data Lake included
- Reads Sensus SmartPoints (R100) or SmartPoints and Sonix IQ meters (M420)
- AES-256 encryption over private 900 MHz RF network

Benefits

- **Fast & Simple:** Deploy AMI in months, not years, with minimal disruption; no propagation study required
- **Affordable & Accessible:** Get essential AMI features at a price below many bid thresholds
- **Secure & Reliable:** Protect your data with FlexNet's private, encrypted network that's more dependable than public cellular
- **Better ROI:** Capture data reliably and get actionable analytics that generate an immediate return on investment
- **Future Proof:** Use a platform designed to evolve with your utility, not be limited by carrier changes
- **Better for Your Community:** Gain accurate, timely data that improves billing, reduces truck rolls, and helps detect issues faster to keep customers safe

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