



CREATE SMARTER METERS WITHOUT REPLACING YOUR METERS

The NXCM AMI Gas Module

Honeywell

THE NXCM AMI GAS MODULE

Upfitting Rather Than Replacing.
Minimize Costs, Maximize Your Network.

Turning your installed meter base into a holistically connected smart meter network allows you to manage your valuable resources and assets more effectively and efficiently, helping drive productivity, sustainability, and profitability.

Our NXCM technology allows you to upfit your installed meter base moving it closer to an advanced meter infrastructure. It eliminates the costs and challenges that come from working with proprietary cellular networks by enabling you to wirelessly access and utilize many open standard, public cellular networks. It's compatible with a variety of meter brands, which simplifies installation, and remote and retrofit integral mount form factors are also available. Modernizing your meters by upfitting rather than replacing, minimizes your capital outlay and helps maximize the performance of your operations.

GAS METER COMPATIBILITY

Fully compatible with all major gas meters including Honeywell American Meter, Itron (Actaris) and Sensus (Rockwell).

SMART GAS MODULE SPECIFICATIONS

- Compliant with FCC rules: Part 15
- Temperature range of -40 °C to +65°C
- Meets IP67 Requirements for dust and water resistance.



A SMART APPROACH TO OPTIMIZING YOUR BUSINESS

FLEXIBILITY

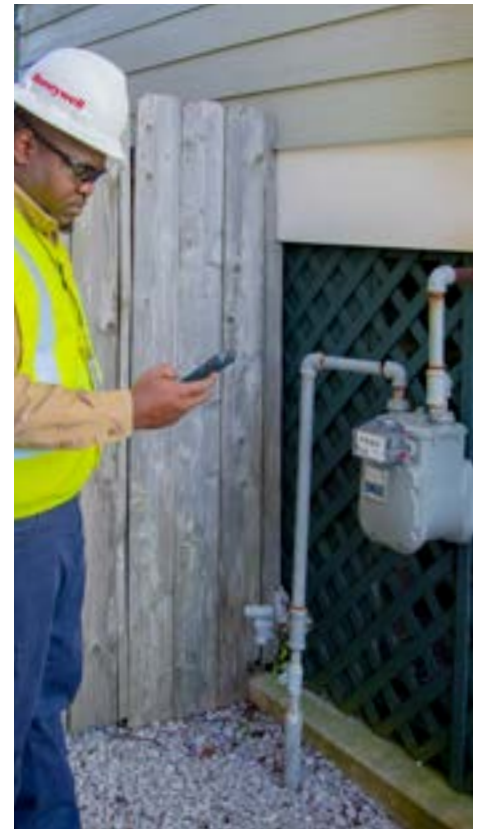
- Eliminates the need for installation and maintenance of the communications infrastructure, saving CAPEX and OPEX costs. Simply install the NXCM and it will directly connect to the Netsense network MDC.
- Account information captured at the time of installation, allowing the installer to quickly deploy the module in the field without having to matchup the correct unit to the address.
- Remote mounting options allow units to be wall- or pipe-mounted with up to 100feet (30meters) of wire. Integral-mounted modules can be installed on all major gas meters, both residential and C&I using the existing index on the meter. The module is programmed with the existing index reading at installation so that the radio reading matches the index reading.
- Using the time signals obtained from the cellular network with each communication the Gas meter intervals are synchronized with real time, giving the utility an accurate view of data simply not possible with devices that merely bubble-up at various, uncoordinated times.

SECURITY

Secure by design as with other network elements within the System, the Smart module has security built in and not patched on. Supporting AES-128-bit encryption, the Smart Gas module protects its data and communications with enterprise strength technology.

OVER THE AIR SECURE UPGRADES

To ensure secure upgrades, the Smart uses advanced techniques when implementing over-the-air (OTA) upgrades of its firmware. When the OTA process is complete and verified, the Smart Gas module will automatically resume operation as it was programmed to do prior to the upgrade.



For more information

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