Product Comparison

Comparison of Current Submetering Solutions

1|Water Meter

The NextCentury M201 series water meters are designed specifically for Submetering applications. The meters have been developed to make installation of the meter along with a Remote Data Management System fast and easy.

Feature	NextCentury M201CH	NextCentury M201C	Master Meter FAM	Norgas VERSAMAG
Meets/Exceeds AWWA C708 Performance Standards	X	X	X	X
NSF/ANSI STANDARD 61/372 Certified	X	X	X	X
NTEP Certification – Horizontal Cold Installations	X	X	X	X
NTEP Certification – Vertical Cold Installations	X	X	X	
NTEP Certification – Horizontal Hot Installations	X			X
Pre-Installed Data Management System Connector	X	X		
Easy Mount Location for Data Management Systems	X	X		
Warranty – New Meter Accuracy	5 Years	5 Years	5 Years	2 Years

2|Remote Data Management Solution

The NextCentury Remote Data Management Solution includes the TR-201 (Transceiver), RE-201 (Repeater), and GW-301 (Cellular Gateway). The solution has been developed to make remote collection of meter reads easy and cost effective, without sacrificing any features.

Feature	NextCentury	Inovonics	Tehama
Frequency Range	902 – 928 MHz	902 – 928 MHz	902 – 928 MHz
Signal Strength (Transceivers/Transmitters)	20dbm	11dbm	8dbm
Signal Strength Range Line of Site (Repeaters)	5+ Miles	4+ Miles	.75 Miles
Bi-Directional Communications	X		X
Over the Air Firmware Updates	X		
Frequency Hopping Technologies	X	X	
Low Data Rates (Improved Range)	X	X	
Built-in Temp Sensor (Available to Clients)	X		
Estimated Battery Life (Transceivers/Transmitters)	5–7 Years	5–7 Years	Up to 5 Years
Integrated Tamper Detection and Alerts	X	Limited	
Network Status Indicators (Easy Installation)	X		Limited
Easy Install Wall/Meter Mounts	X		
Adjustable Data Resolution	X		X
Leak, Freeze, Low Battery Alerts	X		
Integrated Cellular Connection	X		
Ethernet Connection	X	X	X
Wi-Fi Connection	X		
Completely Web-Based Platform (No Software Required on Individual PCs)	X		
Requires a Dedicated PC		X	X
Open Web API	X		
Web and Local Read Data Storage	X		
Mobile App (Apple and Android)	X		Limited
Powerful Dynamic Reporting	X		
Easy Install and Maintenance	X		
Warranty	3 Years	3 Years	5 Years

3|NextCentury Submetering System Contact Information

If there are any questions or concerns related to these guidelines, please contact NextCentury Submetering Systems Product Support:

- Phone: (844) 538.8203 opt. 2
- Email: support@nextcenturymeters.com