



DIALOG 3G E-MMR Transceiver

The true two-way wireless,
easy to install RF Transceiver.



DIALOG 3G represents an innovative approach to the time consuming and tedious process of gathering meter reads. The meter reading information is stored within the handheld or laptop computer for downloading to the utility billing system.

The DIALOG 3G MMR is an integrated component of the vehicle drive-by system and can also be configured as a handheld walk-by system for 3G meter installation and diagnostics. The transceiver that allows for receiving both single channel and frequency hopping transmissions and is designed for either vehicle power or battery operation.

FEATURES & BENEFITS

- FCC Part 15 compliant
- ISM 902-928 MHz Unlicensed (requires no license to operate)
- Single Channel and Frequency Hopping Receiver
- Vehicle unit with cigarette adapter
- Handheld unit comes with built in rechargeable batteries
- RS232 COM Port interface
- 3G Technician software

TECHNICAL SPECIFICATIONS

Description	The DIALOG 3G MMR® is true two-way wireless RF Transceiver that is easily attached to most handhelds or PCs.	Transmission	Receives either single channel or frequency hopping transmissions.
Sealed Transmitter	The DIALOG 3G RF Transceiver housed within an aluminum case designed to screen RF and minimize water intrusion.	Data Format	The DIALOG 3G MMR® receives fixed length, error checked (CRC and BCH), encoded data packets.
Size	127 mm x 102 mm x 25 mm (5" x 4" x 1") (height, width, depth)	Software	Software for diagnostics or troubleshooting 3G radios.
Frequencies	Operates within the licensed exempted ISM Band 902 – 928 MHz	FCC Regulatory Certification	Certified to operate in the United States under FCC Part 15.
Battery Operated Or Vehicle Powered	The DIALOG 3G MMR® is equipped with nickel metal hydride (NiMH) batteries for long recharge life. The vehicle system comes with its own cigarette lighter adapter.		

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RELATED INFO

Frost & Sullivan reports: "Although Master Meter prefers to follow a low-key approach to marketing, the water utilities are anything but quiet about the new system. It is being discussed at water utility association meetings as the elite system without an elite price."

DIALOG 3G Walk-By/Drive-By Handheld System

SYSTEM COMPONENTS

- Radix FW300, Radix FW500, or JETT•ce Handheld Computer
- DIALOG 3G Transceivers -Types: Integrated, External, 3G-WR (Wireless Retrofit)
- Master Meter MMR Receiver
- Charging and Communication Cradles
- Radix Utility Management Software (UMS) or MasterLink Data Collection System (GPS Receiver and MAPS included)
- Installation & Training
- Service & Support

DIALOG 3G Wireless RF Drive-By System

SYSTEM COMPONENTS

- Panasonic ToughBook PC
- Gamber-Johnson Mobile Pedestal
- Master Meter MMR Receiver
- DIALOG 3G Transceivers -Types: Integrated, External, 3G-WR (Wireless Retrofit)
- Greentree MasterLink Data Collection System (GPS Receiver and MAPS included)
- Master Meter 3G Technician Software
- Greentree 3G CheckIt Software
- Installation & Training
- Service & Support

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