Master Meter DMMR transceiver sold separately.

The best of 3G Mobile™ AMR is now available in tablet form with optimized mobile software. Still a comprehensive meter reading platform just like the laptop version, the tablet has the added advantage of size, weight, and enhanced customer service by conveniently allowing utility personnel to personally explain to customers water usage trends, leak occurrences, or irregular flows, and help communicate customer service issues face-to-face, while in the field.

3G Communication is based on unlicensed, inherently secure Direct Sequence Spread Spectrum (DSSS) RF Technoloy using the 902 - 928 MHz license-free frequency range operating under FCC part 15 regulations.

Technical Specifications*:

Power Source — Rechargeable 7.2V Lithium Thionyl Chloride battery pack

Interface & Expansion — Docking connector 24-pin Headphones/Mic Mini-jack stereo USB 3.0 (x 1) Type A MicroSDXC UHS-I Bluetooth® v4.1 (Class 1) + EDR

Environmental Protection — MIL-STD-810G, 5' Drop and All-weather IP65 Dust and Water-resistant design with ambient operational temperature of 14° F to 122° F

Dual Real Time Clock (DRTC) — Each 3G register endpoint features a DRTC that provides integrated, system-wide synchronized meter data without the complexity and cost of AMI infrastructure

Features & Benefits:

• Active Revenue Impact Alerts™ — Detects and notifies against theft, leaks, tamper and zero consumption (*disabled or removed meter*).

• 3G SyncReads™ — Enables accurate water accountability and analytics.

• 3G (Personal Consumption Profile) — Empower conservation and accountability with a detailed snapshot of consumption behavior, verification of leaks, and flow anomalies.

• 3G Rightsizer™ — Scalable, minute-by-minute meter flow analysis. Optimize revenue, reduce wear, and record every drop.

• 3G LeakZones™ — Macro leak containment through zonal balancing and district meter areas and zones (DMA/DMZ).

• 3G RTF™ (Real Time Feed) — Data can be pushed in real time back to headquarters for timely usage and analysis through use of cellular connection.

• Two-way communication — Advanced in-field data collection, programming, and diagnostics.

Features & Benefits (cont.):

• System Integrity — 3G Mobile ensures data integrity (i.e., meter readings, ID numbers, and other data) by implementing Direct Sequence Spread Spectrum.

• Programmability — Endpoint must be capable of two-way RF communication for field programming of a user selected utility code or for resetting specific alarm codes. Programming must be accomplished without removing the endpoint from a pit, basement or wall application. Communication must be RF based - touch wands or light emitting wands not allowed.

• 3G DataLogs™ — Capable of 4,000 data points with scalable, user-defined intervals, with high resolution on a per minute basis.

• Alerts/Alarms — Must use active sensing technology to determine forward and reverse water movement, and very low flows to detect and notify of leak occurences. Alarms can also be software derived or inferred.

3G Mobile Drive-By System Includes:

Panasonic Toughpad® FZ-M1 Semi-Rugged 7" Tablet with AC/DC Power Supply • FZ-M1 Long Life Battery Pack • 3G DMMR Receiver & Charger (Less Antenna) with 3G Tech Software • Permanent Mount Antenna Kit with 17' cable • Harmony® Mobile Reading Software • 2-Day On-Site Traning • 1st Year 1-800 Phone Support • FZ-M1 Docking Station • DC Adapters for Toughbook

MULTI-JET WITH 3G   ⊕   3G DMMR TRANSCEIVER and TOUGHBOOK TABLET with HARMONY MOBILE SOFTWARE   ⊕   HARMONY MDM SOFTWARE

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* For full specification information on the Panasonic ToughBook, please refer to document PSC-M16261SS from Panasonic.com