



101 REGENCY PARKWAY
MANSFIELD, TX 76063
817-842-8000
FAX 817-842-8100

User Manual

DTMW-LCD

DTMW-LCD FCC ID: NTAXMETER51

Manufacturer: Telematics-Wireless Ltd.



CAUTION:

The User and the Installer should be aware that changes and modifications to the equipment not expressly approved by Master Meter could void warranty and the user's authority to operate the equipment.

Professionally trained personnel should install the equipment.

The antenna used for this transmitter must be installed to normally provide minimum separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter

ATTENTION:

The digital portion of the transceiver has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- 1) Reorient or relocate the receiving antenna.
- 2) Increase the separation between the equipment and receiver.
- 3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4) Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Transmission Duty Cycle

The DTMW-LCD transmission duty cycle is limited by its design not to exceed 1.0%

Installation

- This equipment shall be installed by professional personnel.

The equipment shall be installed at the bottom of the water meter pit as described in the following picture:



The unit is installed as shown in the center of the bottom of the pit.

- There are 3 types of the pits: metal, concrete and plastic, as shown at the following pictures:



Metal Pit



Concrete Pit



Plastic Pit