



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

Wired Booster - LG

Installation

Instructions

FCC ID: NTAWBLG1

IC: 4732A-WBLG1

29-Jun-11



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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 and with Industry Canada licence-exempt RSS standard(s). 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.



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INTRODUCTION

The 2WB-LG end unit for water meters provides two-way communication capabilities over the Landis & Gyr Gridstream™ RF Network.

The 2WB-LG is battery operated unit in the unlicensed 902-928MHz band. The unit complies with Part 15 of the FCC rules

Following are the main features of the 2WB-LG unit:

- Periodically transmission of the water meter readings (1-4 times per day)
- On request reads for last-time meter reads
- Alarm report & data logging
- Remote, over-the-air firmware upgrades
- Remote unit configurations
- Confirmation of network connectivity

The 2WB-LG may be connected to the following meters (but not limited to):

- Segentia™
- Invensys™
- Hersey 5/8"™
- ABB™
- Neptune ARB_V™
- Neptune ARB -2™
- Sensus™
- Schlumberger ARB_V™
- 3G LCD (Arad technologies)™



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INSTALLATION

Step #1

Remove the Pit-Set Lid





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Step #2

Pass the cable through the Lid hole and Install the Booster into the Pit-Set Lid





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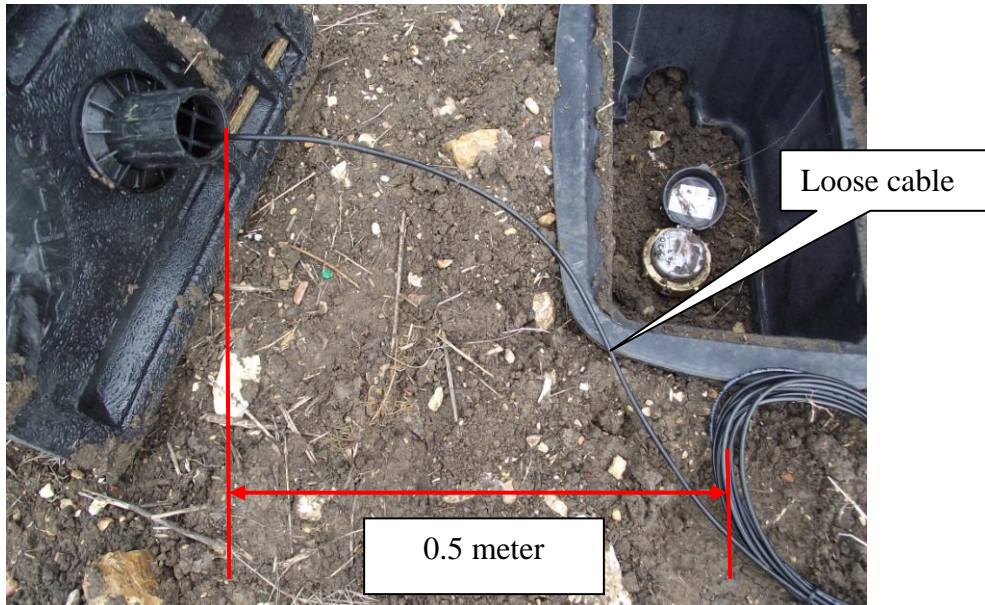
Step #3

Fasten the Booster to the Pit-Set Lid using the fixing tube provided



Step #4

Ensure that the cable will be loose for at least half meter from the Booster

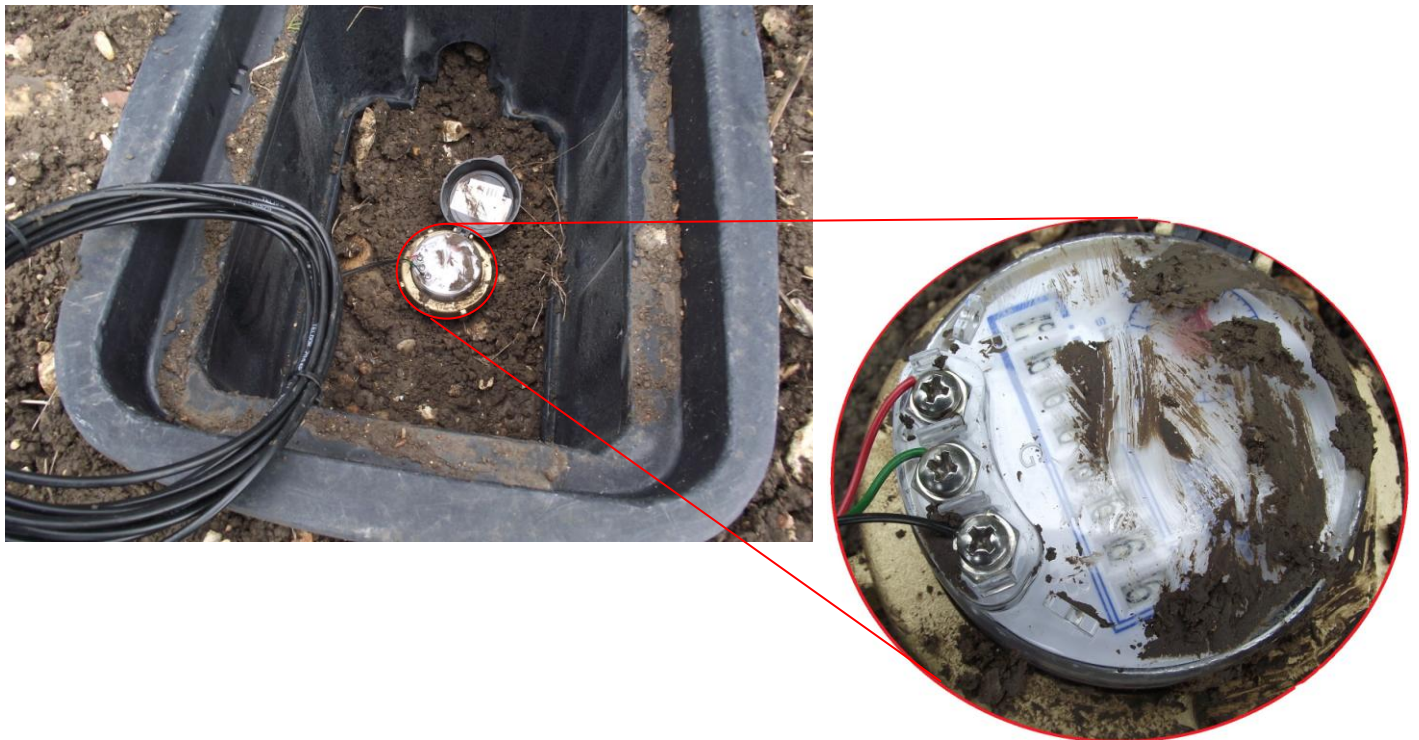




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Step #5

Connect the cable to the water unit inside the Pit-Set, pay attention to connect it right (According to the unit)



Step #6

Unit activation:

1. Locate the Booster Unit near the Pit-Set
2. Face the Magnet on the Booster Cone
3. Remove the magnet after 5 seconds





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Step #6

Position the assembled Pit-Set Lid with the Booster unit back on the Pit

