

DataSource915-Lite



Part Number: DS-L9L

Features and Benefits

- ⇒ For Operation with Pulse Output Meters
- ⇒ Fixed 20 sec transmission interval
- ⇒ Open Loop Tamper Detection
- ⇒ Works in an Open Systems Environment
- ⇒ Hand-held or Fixed Network Receivers Can Read the Same Transponder
- ⇒ 2 yr Warranty
- ⇒ Indoor Use Only
- ⇒ Competitively Priced

Application DataSource915-Lite, part of the BluTower DataStream AMR system, is a radio transmitting device that permits automatic meter reading of sub-metering meters. DataSource915-Lite together with a 900 Series Receiver, HandTrackIT® for hand-held, provides utilities with a fast, cost effective, and efficient means of mass meter reading. DataSource915-Lite is also compatible with our latest DataStream system of repeaters and collectors to provide a fixed network AMI option.

Tamper Detection

The transponder has 3 wires that can be connected to the meter. Two of the wires are used for the meter reading, the third is used for tamper detection. The tamper register works by detecting an open circuit in the connection wires. If the wire is cut, the tamper register increments or acts as a flag that a tamper has occurred and an error code is produced and sent to the receiver during the next reading period.

Installation DataSource915-Lite is environmentally rugged and can be fitted in minutes to most currently available pulse output meters.

Standards DataSource915-Lite is certified for operation in the United States under FCC Part 15.247 and to Industry Canada's RSS210.



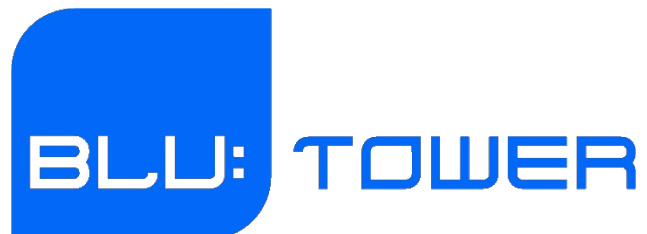
OPERATIONAL AND PHYSICAL CHARACTERISTICS

Wireless Specifications	Operates in the 902 MHz to 928 MHz license exempt ISM band
Operating Temperature	-40° F to +140° F (-40° C to +60° C)
Data Format	Data is sent in fixed length, error checked, encoded data packets
Configuration Options	Utility code, ID number, meter reading
Tamper Detection	Open loop tamper detection allows detection of fraud or vandalism
Weight	3.5 oz
Dimensions	5" x 3.25" x 1"
Enclosure	ABS plastic housing, ultrasonically welded

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