inovonics®

RDL8500 Remote Data Logger

The RDL8500 remote data logger is installed at a submetering site's head end location to collect data from transmitters using the EN4000, EN6540 and/or FA403 RF gateways. The RDL8500 can remotely communicate with the billing service or with an onsite technician using the TapWatch.com website or the Inovonics TapWatch 3 software.

Product Features

Provides reliable data collection for gas, water, electric and run-time meters

Logs data for up to 2000 individually managed meters

Stores 90 periods worth of meter reads per individual meter

Time stamps incoming data

LAN (RJ45) connection for direct PC connection

WAN (RJ45) Ethernet for connecting, via the Internet, to TapWatch.com and a PC running TapWatch 3 software

Analog phone line for remote communication via modem

Product Specifications

Dimensions:	11.5" x 8.75" x 2.25" (29.2 cm x 22.2 cm x 5.7 cm)
Weight:	2 lbs 7 oz (1.1 kg)
Power requirement:	120 VAC; transformer included
Operating environment:	
Temperature:	32 to 130°F (0 to 54.4° C)
Humidity:	Up to 90% (non-condensing)
System requirements:	
EN4000, EN6540 or FA403 receiver	
Analog phone line	
TapWatch 3 software	
Ethernet broadband Internet connection for TapWatch.com	
Regulatory compliance:	FCC, RoHS

Reference Materials (available at www.inovonics.com)

RDL8500 Remote Data Logger Installation Instructions

- The range and performance of any wireless product depends on the structure and environment in which it operates.
- Continual enhancements to our products may cause specifications to change without notice.
- Visit www.inovonics.com for UL information.
- Patent pending.

RoHS
ISO 9001 CERTIFIED COMPANY