



ORSIS A1140DC module

Data Collector

The Orsis A1140DC module is a bespoke wireless modem that is designed to communicate with an Orsis programmed Elster A1140 meter via GPRS to gather and transmit data to Orsis Energize.

The communications path is two-way, enabling remote configuration of the meters in terms of data latency and frequency. The Orsis A1140DC module has remote upgrade capability and enables selective GPRS network connectivity.



Features

- ✓ **Secure 433 MHz radio communications**
- ✓ **Secure 900/1800 MHz GPRS remote communications**
- ✓ **Resilient communication paths**
- ✓ **RJ11 connection**
- ✓ **Secure SIM card holder**
- ✓ **Error indicators via dedicated LED**
- ✓ **Easy installation**

Ready to get started?

Start your journey today

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Technical Information	
Antenna Impedance	50Ω
Data Transmission Rate	450Kbps ~ 143.6Kbps
Antenna Gain	2dB dual band
Radio Frequency Power	Class 4 (2W @ 900 MHz) Class 1 (1W @ 1800 MHz)
Frequency Scope	900 MHz / 1800 MHz
Transmission Rate	450kbps ~ 153.6 kbps
UDP/TCP data transmission protocol supporting GSM SMS (Short Message Service) function	
Communications Interface	IEC62056-21
Normal Working Voltage	9VDC
Consumption Power	<8VA
Temperature Range	-25°C ~ +50°C
Humidity Range	5%~ 95%
Secure communications	
Dimensions	68mm (H) x 150mm (W) x 43mm (D)
Weight	500 grams