

Network



P2P / Multipoint

Performances



Range: up to 15km



25 mW or 500mW

Autonomy



External power supply

Divers



Configuration by USB



RS-232

RS-485



868 MHz

The **ACW-DINRS/RS+** makes it possible to recover the data of a Modbus equipment and to transmit them in local radio 868 MHz.

Bridge Mode (Transparent):

Allows to easily connect two electronic systems with RS232 or RS485 serial link (P2P and multipoint).

The **ACW-DINRS/RS+** is commonly used behind **PLCs** or measurement acquisition systems: electric meters, weather station, sensors, etc.



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Technical features

<i>Dimensions</i>	90 x 52 x 17,9 mm	
<i>Antenna</i>	External antenna by SMA connector	
<i>Temperature</i>	-20°C à +55°C (operating mode) -40°C à +70°C (storage)	
<i>Fixation</i>	Din Rail	
<i>Housing</i>	DIN Rail compliant	
<i>Power supply</i>	External 10-30Vcc	
<i>Frequency</i>	865 – 870 MHz	
<i>Power</i>	DINRS 25mW (14 dBm)	DINRS+ 500mW (27dBm)
<i>Debit</i>	1.2 à 115 Kbit/s	
<i>Consumption</i>	Local mode	
<i>Tx Mode</i>	40 mA	
<i>Rx Mode</i>	30 mA	
<i>Standby</i>	300 µA	

References

- ACW/868-DINRS
Transmission power: 25mW
- ACW/868-DINRS+
Transmission power: 500mW



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