


FEATURES:

- Unique (EM4102) card supports
- 1WIRE interface (DS1990 emulation)
- Wide supply range
- Built-in antenna
- Low Power consumption
- Built-in LED indicator
- Thin, compact enclosure

TECHNICAL PARAMETERS:

Power Supply	7-32V
Operating frequency	125kHz
Average power consumption	Max. 15mA
Interface	1WIRE 3,3V – 5V
Read range	Up to 8cm (depends on transponder)
Working temperature	-20°C ÷ +65°C
dimension	54mm x 85mm x 7mm
Cord length	1m
Connector	2x3 pin male Molex MicroFit3.0

**CONNECTOR PINOUTS:**

Molex pin	Function	 MICROFIT 3.0
1	7 - 32 volt supply	
4	1 wire data	
2	Ground signal controlling green LED	
6	Ground	