

## Product Specifications: RFID Reader

Technical data		
	Interface	White wire – 1-wire data, Brown wire – power supply, Green - ground
	Power supply range	6.5 - 30 V DC
	Frequency	125 kHz
	Type of transponder	Manchester, 64 cycles per bit
	Antenna surface area	6.8 cm <sup>2</sup>
	Reading range	4 cm
	Reading frequency	6 times per second for identification 2 times per second when transponder is in range of the reader
	Support 1-Wire commands	0x33 (0x0F) – Read ROM 0xF0 – Search ROM
	Mounting method	Tape, glue, etc...
	Cable length	40 cm
	Operating temperature	From -20 °C to +55 °C

Certification & Approvals		
	Regulatory	RoHS certified