



mURM v 2.0

UHF RFID reader module

Technical Specification

Air Interface Protocol:	EPCglobal UHF Class 1 Gen 2
Frequency:	865 - 868Mhz
Number of Channels:	4 channels
Supported Region:	ETSI (Europe) - ETSI EN 302 208
RF Power Output:	max. 14dBm
Tag Communication Rate:	40 kbps
Read Range:	Up to 1.3 m
Tag Read Rate:	Up to 50 tags/second
Interfaces:	2 x UART, SPI
I/O:	9 GPIOs
Power supply:	3.3 VDC
Operating Temperature:	-20°C to +55°C
Dimensions:	38.1mm L x 38.1mm W x 6.68mm H