



## ***mURM v 2.0***

UHF RFID reader module

### **Technical Specification**

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