



## **GOLD READER**

*High Performance 4-Port UHF RFID reader*

### **Technical Specification**

<b><i>Air Interface Protocol:</i></b>	EPCglobal UHF Class 1 Gen 2
<b><i>Frequency:</i></b>	865 - 868Mhz
<b><i>Number of Channels:</i></b>	4 channels
<b><i>Supported Region:</i></b>	ETSI (Europe) - ETSI EN 302 208
<b><i>RF Power Output:</i></b>	33dBm (External Power Adapter)
<b><i>Max. Receiver Sensitivity:</i></b>	-75dBm
<b><i>Antenna Ports:</i></b>	4 x straight SMA-F, 50 ohm
<b><i>Ethernet Interface:</i></b>	10/100 Base-T
<b><i>Auxiliary Interfaces:</i></b>	USB 2.0 connectivity It appears as USB serial port USB type B connector UART TTL level

<b><i>GPIOs:</i></b>	4 x optically isolated inputs 4 x optically isolated outputs
<b><i>GPIO connector:</i></b>	CANNON 15-pins 3-rows
<b><i>Application Interface:</i></b>	Low Level Reader Protocol ver. 1.1
<b><i>Power supply:</i></b>	9V / 4A, DC power jack 2,1-2,5 mm
<b><i>Operating Temperature:</i></b>	-20°C to +40°C
<b><i>Dimensions:</i></b>	215mm L x 150mm W x 35mm
<b><i>Weight:</i></b>	1,2 kg