



## Gold Reader PoE

*High Performance 4-Port UHF RFID reader*

### 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>	29dBm
<b>Max. Receiver Sensitivity:</b>	-75dBm
<b>Antenna Ports:</b>	4 x straight SMA-F, 50 ohm
<b>Ethernet Interface:</b>	10/100 Base-T
<b>Auxiliary Interfaces:</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>	PoE 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