GOLD READER
High Performance 4-Port UHF RFID reader

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: 33dBm (External Power Adapter)

Max. Receiver Sensitivity: -75dBm
Antenna Ports: 4 x straight SMA-F, 50 ohm
Ethernet Interface: 10/100 Base-T
Auxiliary Interfaces: USB 2.0 connectivity
It appears as USB serial port USB type B connector
UART TTL level
**GPIOs:**
4 x optically isolated inputs
4 x optically isolated outputs

**GPIO connector:**
CANNON 15-pins 3-rows

**Application Interface:**
Low Level Reader Protocol ver. 1.1

**Power supply:**
9V / 4A, DC power jack 2,1-2,5 mm

**Operating Temperature:**
-20°C to +40°C

**Dimensions:**
215mm L x 150mm W x 35mm

**Weight:**
1,2 kg