



## TECHNICAL PARAMETERS:

Parameter	Value
Supported RFID protocol	ISO18000-6C (EPC Global Gen2)
RFID frequency	UHF EU ETSI 865~868 MHz
RFID transmitter power	30 dBm (1W), adjustments 5~30 dBm
Max read range	do 8 m.*
Recommended read range	2~5 m**
Write range	1 m.**
Power supply	lithium - polymer battery 2400 mAh, adapter DC 12 V 2,5 A
Max time of continuous scanning	4,5 h
Max time of Bluetooth connection	20 h
RFID antenna	integrated, circular polarization
Beamwidth	100° / 100°
Communication interface	Bluetooth 2.0 class 2
Indicators	three-color LED (connection, scanning, battery)
Housing	plastic, black and blue color
Operating temperature	0~+45 °C
Storing temperature	-20~+60 °C
Relative humidity	80%, no condensation
Dimensions	267 x 165 x 43 mm
Weight	618 g

\* range measured in laboratory conditions, depending on the identifier

\*\* according to the identifier, the position of the reader and environmental conditions