

DISCOVERY SCAN



DESCRIPTION

UHF

DISCOVERY SCAN is a low power UHF reader with support for reading and writing tags with 6-bit coding. It has an user interface with 1 Button, 1 Buzzer, 2 Bi-Color LEDs and it is ideal for via desktop identification.

RFID FEATURES

Frequency	
Europe	865.7 - 867.5
USA	902.75 ÷ 927.25
Standard protocol	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2, Philips UCODE
RF power	100mW (20dBm)
Antenna	
Type	Integrated linear polarized antenna
Reading distance	Up to 50 cm (dependent upon the tag)

CONNECTIVITY

Communication	USB Serial emulation port
Command set	Support for reading and writing commands, compliant with ISO/IEC 15961 and support for reading and writing commands with 6-bit coding according to VDA Recommendation VDA 5509.

PHISICAL FEATURES

Size (mm)	18x9x5.5
Power	
Connection	USB powered device
Consumption	300mA in reading mode, 0mA in idle mode

ENVIRONMENTAL FEATURES

Operating temperature	-10° C to +50° C
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* DISCOVERY SCAN basic is CE certified according to ETSI EN 302 208. *