

DISCOVERY KE



DESCRIPTION

UHF

Discovery KE module is a low power reader designed to detect UHF RFID tags up to 50 cm. When you press the search button on the device, it activates itself and, if detects the RFID UHF tags, prints the EPC code via USB with keyboard emulation. It is compliant with all OS.

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 HID keyboard emulation
Software	No need to install any software, the device is automatically recognized by PC. It's possible to easily update fw in order to change the tag memory location reading.

PHISICAL FEATURES

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

ENVIRONMENTAL FEATURES

Operating temperature	-55° C to +150° C
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* DISCOVERY KE basic is CE certified according to ETSI EN 302 208. *