





arfiDesk-868-DR-UHF
Industrial RFID
Short Range UHF Reader
865...868 MHz
USB Interface
ISO18000-6B/-6C
EPC Class 1 Gen 2 v2

Powered by



Product Description:	Desktop UHF RFID Short Range Reader with integrated circular antenna and USB C Interface for short pre-configurable distance reading of 868 MHz UHF TAGs.	
RFID UHF TAGs/Chips supported:	865...868 MHz: ALIEN Higgs Series, Impinj Monza Series, NXP U-Code Series Class 1 Gen 2 EPC TAGs	
Read Range:	up to 400 mm (with Impinj 730 up to 800 mm)	(Depends on RFID TAG type/shape)
Frequency: Standards:	865...868 MHz	ISO18000-6C/-6B, EPC Class1 Gen 2
Operating Systems: SW Development Kit:	Microsoft Windows™	DLL support, Libraries Java, .NET, Python
Dimensions Housing :	66 x 96 x 15 mm	CoO: Made in Germany 
Power Supply / Interface:	(5V VDC) via USB C	USB C, virtual COM port or HID
Output Power: Power Consumption:	Max. 8 mW (9 dBm) idle: 50 mA, RF on: max. 350 mA	
Status display mode:	LED indicator light, buzzer	
Operating/Storage Temperature:	-20°C ... + 70°C	-20°C ... + 70°C
Certification:	 ETSI 302 208	RoHS ✓
Part Description:	arfiDesk-868-DR-USB	Part-No.: 123456794

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This UHF RFID reader with integrated antenna is used by system integrators or end-users to read or write UHF RFID TAGs and to send the data to a PC/host by USB C interface.

It is perfectly designed to be used in the office or in workplace environment because of the USB interface.

Applications:

- ◆ Read and write of UHF RFID TAGs on desktop or working place.
- ◆ Industrial ID
- ◆ Write (programming) of UHF RFID TAGs on desktop or working place.
- ◆ Your application

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