






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

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

arfidex GmbH | Adlerstraße 2 | D-63322 Rödermark | Germany | Phone: +49 (0) 6074 861930

<https://www.arfidex.de> | [info@arfidex.de](mailto:info@arfidex.de)

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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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