

UHF DESKTOP READER IDT R3



Android

USB

LED

Bluetooth

IP 65

UHF

IDT R3 is a newly developed desktop UHF reader. It supports Windows/Android/IOS applications and enables short read distances within 45cm. Combined with a high-efficiency collision processing algorithm, it delivers fast reading and writing of tags and maintains a high identification rate efficiency collision processing algorithm, it delivers fast-reading and writing tags and maintains a high identification rate as well. And it allows data transmission via Bluetooth and TypeC USB. IDT R3 can be deployed in retail collection, logistics, identity verification, smart parking, access control, anti counterfeiting system, production process control, etc.

PHYSICAL PARAMETER

Dimension	318 x 318 x 20 mm
Material	1.13 Kg
Port	USB Type C
Power Supply	USB Type C
Indicator LED	Power
	BT Connection status
	Working (flash when scanning tags)

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-20°C to +50°C
Storage Temperature	-40°C to +70°C
Sealing	IP 65

PERFORMANCE

Working Frequency	862 or 870 MHz band (We can do as per your requirements)
Air Interface	EPC C1 GEN2 / ISO18000-6C
Output Power	1dBm-30dBm, 1dBm (Stepper)
Read Range	0- 50 cm

COMMUNICATION

Bluetooth	Bluetooth 4.0
USB Type C	USB connection to realize data transfer

ORDER INFORMATION

Part Number	IDT.UHF.R3
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APPLICATION AREA



Retail



Inventory



Warehouse



Manufacturing
Unit



Supply
Chain



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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