

UHF RFID Desktop Reader

ATD100N

Easy-to-Use UHF RFID Reader

- UHF RFID EPC GEN2, ISO / IEC 18000-6C
- Circularly Polarized Patch Antenna (1.6 dBic)
- Built-In USB Cable
- Supports Windows Host Device
- HID Data Communication
- Supports Multiple regional Frequency Bands

Compact and Sophisticated Design

- Slim, Space-Saving Design
- Easy to install anywhere



ATD100N – 20250627

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Atid
All that Identification

Specification

Performance	
Processor	ARM7 Core
Supported Platforms	Windows
Physical Characteristics	
Dimension (W x H)	140 x 26 mm
Weight	210g
Power	USB 5V / 0.5A
USB Interface	1 USB Type-A (Built-In Cable Type)
Host Protocol	VCP, HID
Notification	LED Indicator, Buzzer
Data Collection	
Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	~0.5m (Depending on Environment & Tag Type)
Writing Range	~0.5m (Depending on Environment & Tag Type)
UHF RFID	RF Output
	KC / FCC / CE : 0.5W / 27dBm (Max)
	JAPAN : 0.2W / 23 dBm (Max)
	Support Frequencies (Optional)
	KR / KC : 917~921 MHz
	US / FCC : 902~928 MHz
	EU / CE : 865~868 MHz
	JP / TELEC : 920~923 MHz
	Antenna
	Circularly Polarized Patch Antenna / 1.6 dBic
User Environment	
Operation Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Humidity	5 ~ 95% RH (non-condensing)

Certification



All features and specifications described are subject to change without notice.



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