ATD100N

RFID UHF Desktop Reader

ALIEN

- UHF RFID EPC Gen2, ISO / IEC 18000-6C
- Power and control via USB connection only
- Circularly polarized patch antenna applied
- Compact, slim, and stylish design
- Easy installation in any environment

Space-Efficient Desktop Design

USB-Powered Connection

Powerful 900 MHz Reading Performance

Intuitive LED Status Indication

SPECIFICATION

PERFORMANCE

Processor	ARM7 Core
Supported Platforms	Windows

PHYSICAL CHARACTERISTICS

Dimension	140 x 26 mm (W x H)
Weight	210g
Power	USB 0.5A
USB Port	1 USB Port / USB Type-A (Built-In Cable)
Host Protocol	Serial (VCP) / HID
Notification	LED Indication, Buzzer

DATA COLLECTION

Protocol	EPC GEN2, ISO/IEC 18000-6C
Reading Range	0.5M (Depending on environment and tag type)
Writing Range	0.5M (Depending on environment and tag type)
RF Output	0.5W (MAX 27 dBm)
Antenna	Circularly Polarized Patch Antenna (2.2 dBic)
Support Frequency (Optional)	US / FCC : 902 ~ 928 MHz EU / CE : 865 ~ 868 MHz KR / KC : 917 ~ 921 MHz JP / TELEC : 920 ~ 923 MHz (0.2W)

USER ENVIRONMENT

Operating Temp.	-10°C to 50°C
Storage Temp.	-30°C to 70°C
Humidity	5% to 95% (non-condensing)

*Some features are optional and must be selected upon purchase.

*All Features and specifications described are subject to change without notice.