

ATS100



Efficient, reliable and durable, the ATS100 is ideally suited for use in industrial environments, especially in retail and laundry applications for the identification of clothes and linen. It is fully compatible with smartphones, tablets, pc and PDA in bluetooth connection.

The ATS100 reader meets the most common standards of use in industrial conditions thanks to its robustness and IP65 degree of protection.

It is characterized as a powerful reader through its many features such as the UHF RFID reader module, the 1D/2D barcode scanner, or its Bluetooth function.



Bluetooth



UHF



1D Barcode



2D Barcode



UHF RFID & BARCODE

Readers with Intelligence

- RFID UHF GEN2, ISO / IEC 18000 - 6C
- 1D or 2D Barcode Scanner
- Bluetooth V4.1 Class 1 (HID, SPP, BLE)



Bluetooth Reader **ATS100**
* This image is Simulated Demonstration

Performance characteristics

Processor	ARM7 Core
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Physical characteristics

Dimensions (W x L x H)	76.1 x 173.7 x 139.8mm (without Quad Lock)
Weight	420g (with battery)
Power	3.7V 5,200mAh 19.24Wh Li-Ion battery Input DC: 5V / 2A
Standard I/O Port	USB type-C, VPC, HID
Notification	LED x 3, Buzzer, Vibrator

Data capture

Barcode	1D / 2D Imager Barcode Scanner
RFID (UHF)	Frequency: 902 - 928MHz (US) or 865 - 868MHz (EU) or 916 - 921 MHz (Japan 1W LBT) or 916 - 923MHz (Japan 0.25W LBT) Reading range: 0m~5m (According to tag & environment) RF output: 1W (max) Protocol: Gen2, ISO / IEC 18000 - 6C

Wireless communication

Bluetooth	Bluetooth V4.1 Class 1 (HIF, SPP, BLE)
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User environment

Operating temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C
Charging temperature	0°C to 45°C
Humidity	95% non-condensing
Drop specification	15m drop to steel plate
Dust & Water proof	IP65

Accessories

USB Type-C cable	
Handstrap	
Gun handle with battery	Lithium-Ion 3.7V, 5,200 mAh (Recharge) Option
Mount type	QUAD LOCK® Mount Mechanism
Cradle	Charge only, USB Type-C

