RFID

902~928MHz
Able to reach 35 meters

High-range Industrial Reader

Model:WS-UHFRFIDANT4

RFID high-range industrial reader has high capacity of writing/reading. Able to connect with 4 antennas in primary standard, 40 antennas are allowed to connect in extra extend for no dead-spot but with higher reading ability and more applications. Complies with ISO18000-6C (EPC GEN2), ISO18000-6A/B regulation. It supports main-interfaces including Weigand 26/34, RS-485, RS-232 or RJ45 as well as second-interfaces including Bluetooth, Wi-Fi, or GPRS for option.Variety in applications which ranges from parking lot management, vehicle access controlling, highway toll station, logistics in air-cargo transportation, library, warehousing, production process controlling, supermarket, access control and security system, medical management, chip implant for pet…etc. Combine the wireless connection with your system.

Specification

Protocol：EPC Class 1 Gen 2、ISO18000-6C、IS18000-6A/B
Frequency：902 ~ 928MHz(adjustable)
Antenna：4 antennas (40 antennas extendable)
RF Power：2W (33dBm)
Interface：RS-232、RS-485、Wiegand、Ethernet
Keyboard：4x4
Reading range：Able to reach 35 meter (depends on environ ment tag size or function)
Display：2.2" 240x320 LCD Screen
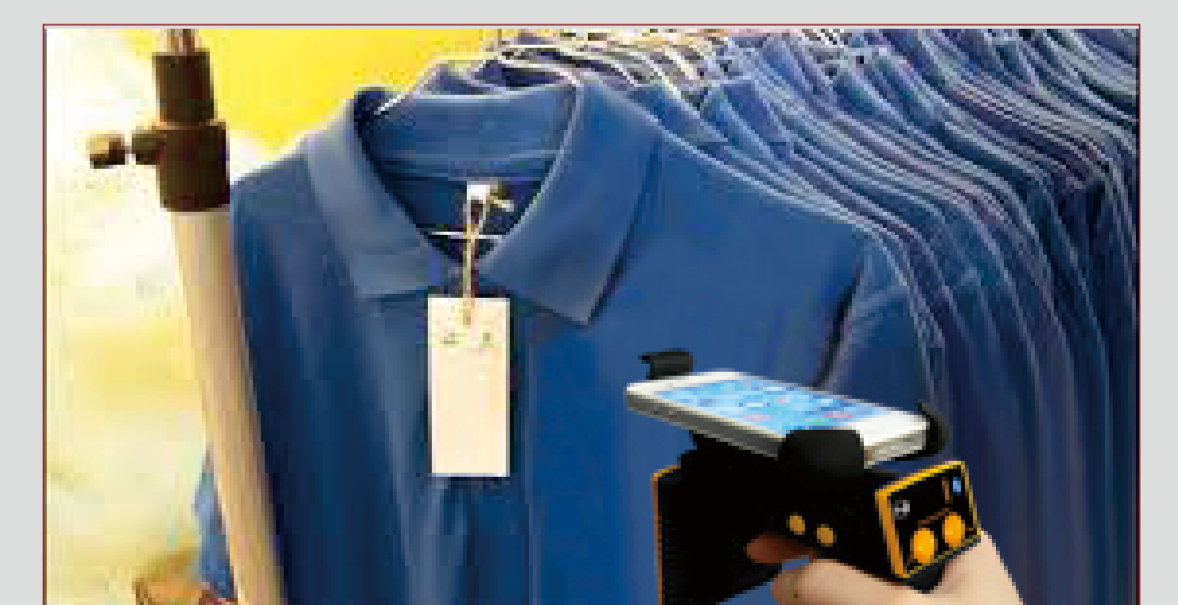Memory device：Micro SD (32G extendable)
Wi-Fi：IEEE802.11b/g
Working voltage：12V 1A~24V 500mA
Operating temperature：-10°C to +60°C
Size：160x150x47.7 mm

Application

- Production management
- Library management
- Archives management
- Jewelry management
- Logistics management
- Food management
- Asset management
- Clothes management
- Warehouse management
- Livestock management
- Parking management
- Supermarket management