



# i-port

## Fast and reliable RAIN RFID Portal Reader

Mass identification and tracking of items  
at loading docks and logistic gates

The i-port reader is designed for use where large numbers of RFID tagged items require identification and tracking quickly and accurately.







Independent dual units can be installed on loading docks and gates and enables tracking of items in entire process and various applications.

Built-in computer and large touch screen allows easy integration with existing data management and work flow.

Disclaimer: Our company, reserves the right to change its products and services at any time without notice. Our recommendations are based on our best knowledge and experience. As the products are used beyond our control we cannot be held liable for any damages caused when using the product. Use extra care in handling the product and observe standard storage and handling practices to minimize ESD (electro static discharge). This technical specification replaces all earlier ones.



## Key features:

-  Fast and accurate reading
-  Built-in computer and touch screen
-  Easy integration
-  Long reading distance
-  Ethernet, WiFi connectivity
-  Affordable price



## Technical Features:

Protocol	EPC Class1 Gen2/ISO 18000-6C
Frequency Range	860 - 960 MHz
Max TX Power	33 dBm
RX Sensitivity	typ. -80
Antennas	4 x Circular polarized
Read Rate	800 tags / second
Communication	Ethernet, WiFi
Power Input	110 - 230 VAC
Power Consumption	120 W max
Touch Screen	15.6 in
Dimensions	1100 x 3000 x 2000 mm / customizabler
Max Portal Width	6 m
Operating Temperature	-20°C to 60°C

## Overview:

**Frequency Band**  
UHF 860-960 MHz

### International Standards

ISO/IEC 18000-6C  
EPC Global Class 1 Gen 2

### Industry

Logistics  
Industrial Applications  
Manufacturing  
Apparel and Fashion

### Application

Textile  
Supply Chain Management  
Warehouse Management  
Package Tracking  
Pharmaceutical  
and Healthcare

RoHs

EU Directive 2011/65/EU and  
2015/863 Compliant



## Dimensions:



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