



# i-gate

## Fast and reliable RAIN RFID Gate Reader

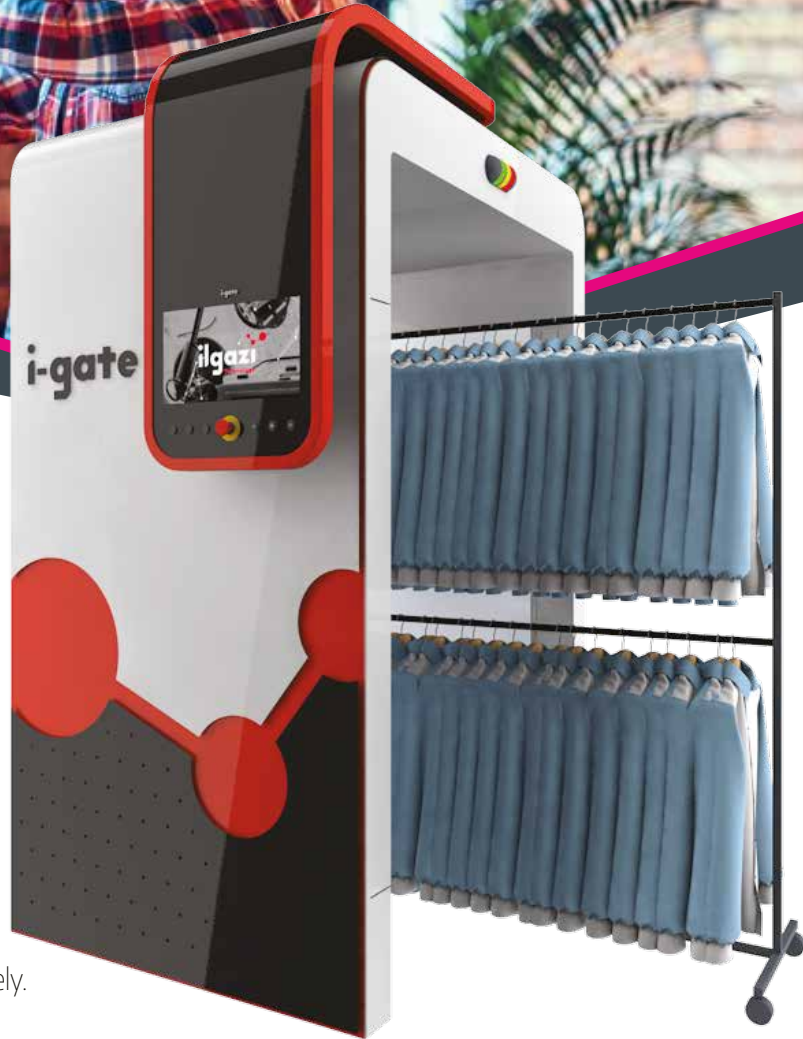
Mass identification and tracking of items  
at logistic operations

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






High performance reader and antennas provides consistent  
accurate reading at warehouses, production facilities and distribu-  
tion centers.

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
-  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	1540 x 2340 x 1210 mm / customizable
Aperture Size	1200 x 2000 mm / customizable
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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