



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 distribution 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:



The Netherlands Main Office:

Jo van Cappelleveelaan 3
2493 AR 'S-GRAVENHAGE,
Den Haag / The Netherlands
www.uniqueid.nl

R&D Center:

10032 Sok. No: 2/A
İTOB Organize Sanayi Bölgesi
Menderes / İZMİR
www.ilgazi.com



CONTACT US!

+31 70 890 34 80

info@uniqueid.nl