



# i-con

## Fast and reliable RAIN RFID Tunnel Reader

Mass identification and tracking of boxed items across the supply chain from source to destination.







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

With adjustable conveyor belt height, the equipment designed to easily integrate into new or pre-existing conveyor systems within the supply chain.

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
-  Adjustable conveyor belt height
-  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 / customizable
Aperture size	600 mm x (600 - 1500 mm adjustable)
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 Office:

Dutch Innovation Factory  
Bleiswijkseweg 37c 2712PB Zoetermeer,  
Netherlands  
[www.uniqueid.nl](http://www.uniqueid.nl)

### Main Office:

DEPARK Teknopark  
İnciraltı Mah. Mithat Pasa Cad.  
No: 56-20 kat:2/214  
Balçova - İZMİR / TURKEY



CONTACT US!

**+31 70 890 34 80**  
**+90 850 441 66 66**