



# i-cube

## Compact and powerful RAIN RFID Desktop Reader

Fast, more accurate reading  
and powerful integration

The i-cube desktop reader is high performance and multipurpose RFID reader.







The reader designed for point-of-sales, document tracking, access control, tag programming and inventory management.

Together with adjustable reading settings and variable reading zone from a few centimeters up to 6-7 meters and connectivity options, i-cube is suitable for various applications.

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	30 dBm
RX Sensitivity	typ. -80
Antenna Polarisation	Circular
Read Rate	250 tags / second
Communication	Ethernet, WiFi, Bluetooth
Power Input	12 V DC
Power Consumption	24 W max
Touch Screen	Optional
Dimensions	340 x 340 x 60 mm
Weight	1.6 kg
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

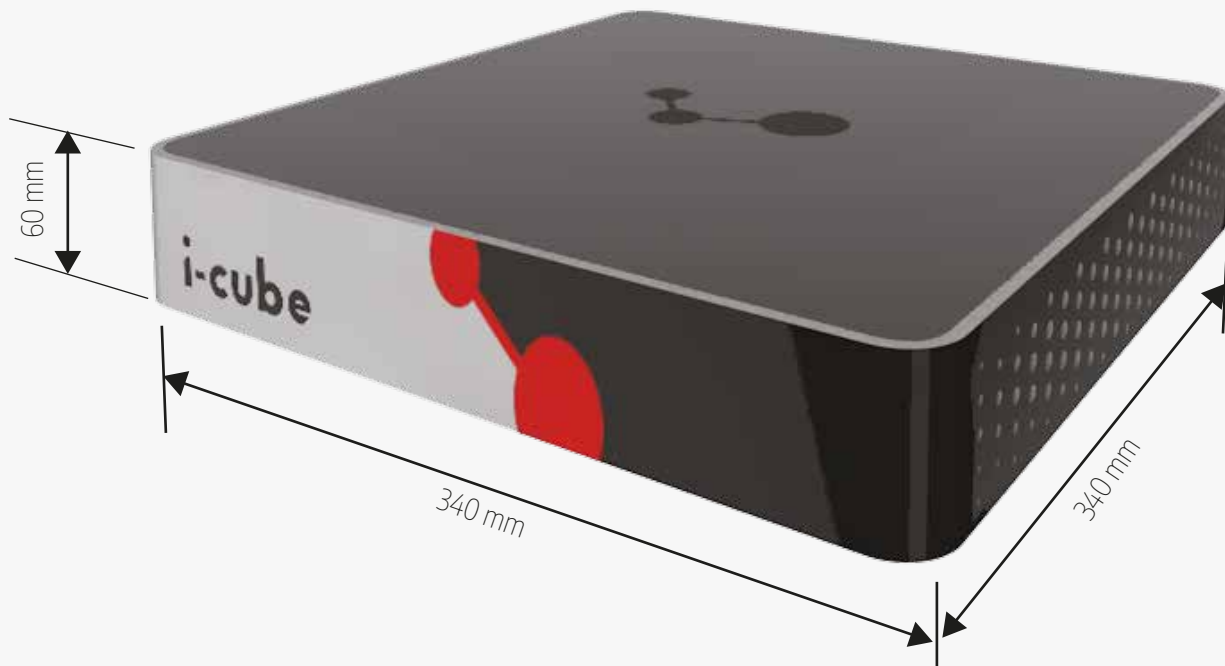
Retail  
Logistics  
Document Management  
Apparel and Fashion

### Application

Textile  
Eyewear  
Accessories  
Libraries  
Asset tracking  
Security

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

## Dimensions:



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