



# i-eas2



## RFID based loss prevention with item level tracking

Fewer false alarms with beam switching antennas.







The i-eas2 is integrated RFID “Electronic Article Surveillance” system which works with passive UHF RFID tags, fitted at source, or UHF RFID hard tags.

Brand new high performance sleek RFID antennas perfectly fit in a retail store environment.

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:

-  High performance
-  Network integration
-  Item level tracking
-  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
Antennas	Beam switchin antennas
Read Rate	200 tags / second
Communication	Ethernet
Power Input	12 VDC
Power Consumption	24 W max
Output	Sound and led light
Dimensions	Control Unit: 30x20x12cm / Antenna: 40x40x3cm
Maximum spacing	4 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

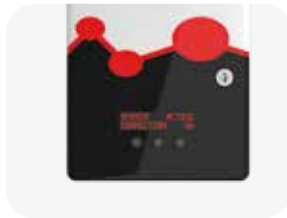
Retail

### Application

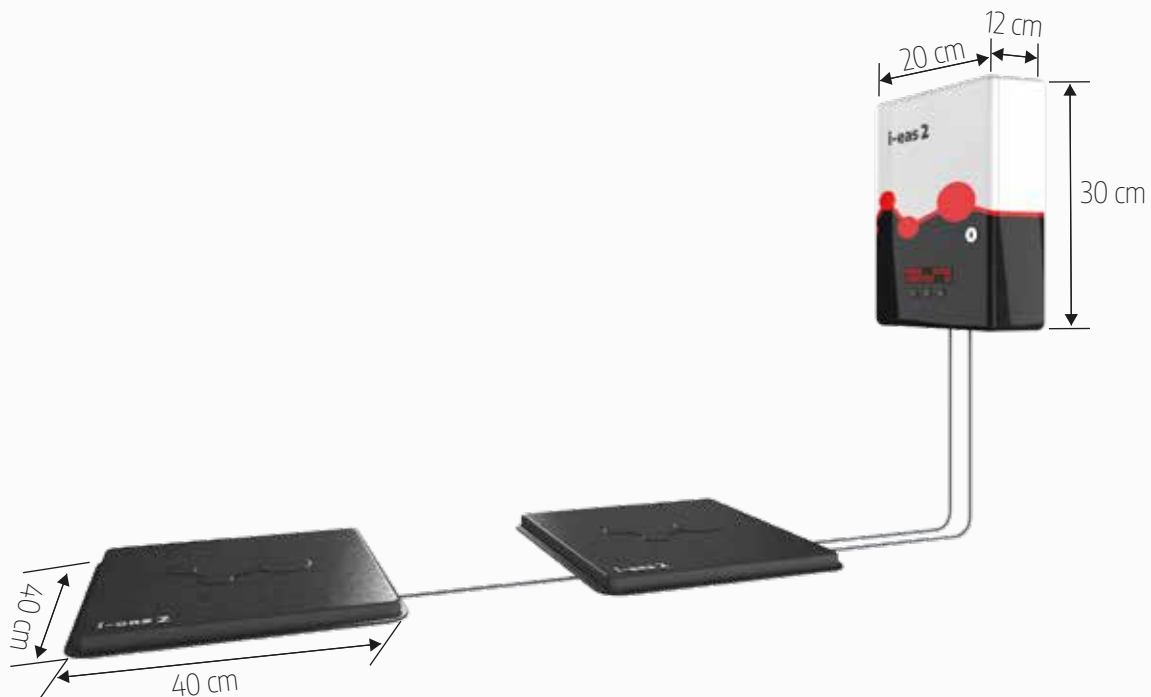
Fashion  
Eyewear  
Shoe stores  
Jewelry  
Accessories  
Shopping

RoHs

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



## Dimensions:



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