



i-eas1

RFID based loss prevention with item level tracking

Fewer false alarms with beam switching antennas and direction detection technology

The i-eas1 is integrated RFID “Electronic Article Surveillance” system which works with pasive UHF RFID tags, fitted at source, or UHF RFID hard tags.

Beam swithing antennas detects direction of moving items and alarm sounds only if the item is moving out and item level tracking enables identifying and reporting of products passing out of the exit.

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

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:

 Detection of direction - fewer false alarms

 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	body 160x14x14 cm / pedestal: 24x24 cm
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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