

# **RFID** Product Datasheet

# i-eas fr

### RFID based fitting room loss prevention with item level tracking

Thanks to i-eas fr RFID based fitting room technology you can easily track your products which have been tried in dressing rooms and prevent them being stolen by the Electronic Product Surveilance system that matches with source and works with UHF RFID hard tags.

Now it's very easy to keep track of which products have been tried in locker rooms

Brand new high performance sleek RFID antennas, perfectly fit in a retail store envionment. You can remotely monitor and report the products have been tried also it gives additional security against theft. As an additional feature you can demonstrate prices and different combinations of tried products to your customers in dressing rooms with smart mirrors.

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

# Technical Features:

Protocol	EPC Class1 Gen2/ISO 18000-6C
Frequency Range	860 - 960 MHz
Max TX Power	12 dBm
RX Sensitivity	typ80
Antennas	Circular RFID 3 Antenna
Read Rate	200 tags / second
Communication	Ethernet
Power Input	12 VDC
Power Consumption	24 W max
Output	Sound and led light
Dimensions	Top: 30x15x3 cm / Right - Left: 15x15x3 cm
Maximum spacing	2 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:

