



# i-eas

## V35NL3

### RFID based loss prevention with item level tracking

Fewer false alarms with fixed beam antennas and direction detection technology

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

Coming Soon "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." Our current antennas have a fixed beam and are narrow-angle antennas.

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:

 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	Fixed Beam 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	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:



### 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**