

# DIAMOND RF/AM HYBRID HYBRID DETECTION



The Diamond RF/AM Hybrid uniquely brings together two technologies in a single antenna. Constructed from scratch resistant acrylic for a robust yet refined design. The combination of RF and AM technologies enables the system to detect items which may have been sourced tagged with different technologies or perhaps in a department store where concessions apply different tags. The new generation of RF/AM electronics is based on 4G Network technology to give the best performance in any environment. The customer has the option of several software versions with different levels of detection performance.

## Specifications:

- EM and RFID detection - detects all hard tags and labels
- Operating voltage 24vDC
- 8.2 MHZ- RF
- 58 KHZ - AM
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## Hardware accessories:

- USB to Can bridge (For configuration RF board on PC or laptop).
- USB Configuration (for configuration AM board on PC or laptop) Cable.
- USB/Ethernet to Can bridge (standard USB and Ethernet cable included for configuration on PC, laptop, through internet or internal network).
- CSU (only applicable to RF part).

## CdHcbU add-ons.

- People counter
- Metal detection

## Software:

DC RF feature software license consists of

- Slaving option
- Buzzer time
- Buzzer tune
- Relay output
- Lamp time
- Lamp intensity
- Lamp frequency
- Alarm counters readable via network
- People counters readable via network
- Restart counter readable via network
- Log file readable via network Antenna

## Features:

- There are no special installation requirements
- individual visual and audio alarms
- Independent operation of each technology, use either or both
- European manufactured in The Netherlands, CE approved
- Compliments existing DC systems
- Backward compatible and future proofed
- 24 month equipment warranty

## Dimensions:

Antenna: 520 x 50 x 1700mm (W X D X H)  
 Base: 580 x 100 x 10mm (W X D X H)  
 Weight: 18kgms

# INTREPIDSECURITY

Intrepid Security supplies and maintains a unique portfolio of systems to prevent stock loss and protect profits, supporting a healthy, profitable, business. With over 30 years experience in retail, library and distribution companies of all sizes and in all market sectors, we have a unique insight and understand that loss reduction cannot be sold as a one size fits all solution.

Our independence enables us to offer impartial advice, based on your company's specific needs and to work with each business to provide a viable solution that works. We supply companies large and small including many of the high streets' best known stores as well as the world's most famous department store.

We are constantly sourcing, researching and trialling new systems from the industry's most innovative developers and designers, in addition to our own in-house R & D, to ensure that we can offer you the best loss prevention solutions, including:

- **EAS:** tagging from the world's leading manufacturers across all technologies. We also supply tags, labels and alarms for any manufacturer systems.
- **CCTV:** The Highest definition cameras with mobile apps for dial in capabilities enabling you to see your business 24/7, from anywhere in the world.
- **SmartTrack Camera:** 360° Vision with the world's only Automated Twin Camera carriage track CCTV system. Ingeniously concealed, this travelling motorised system utilizes pan, tilt and zoom track cameras that glide undetected along a track. Silent, swift and precise
- **Access Control:** Software integrated, stand alone and unique RFID solutions.

**Our focus is and has always been on quality, independent technical advice and customer support.**

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