



design | strategy | vision

## SOLUTIONS FOR EVERY RETAILER.

Dialoc ID has a history of more than 30 years with retail focused sales. Dialoc ID offers EAS (electronic article surveillance) systems in RF, EM and AM technology, all perfect for retail. Our EAS systems are well-known for their excellent performance, reliability and modern design, that fit every store environment. The antennas can be upgraded with integrated people counting, metal detection and advertising panels.



# DialocID global retail solutions



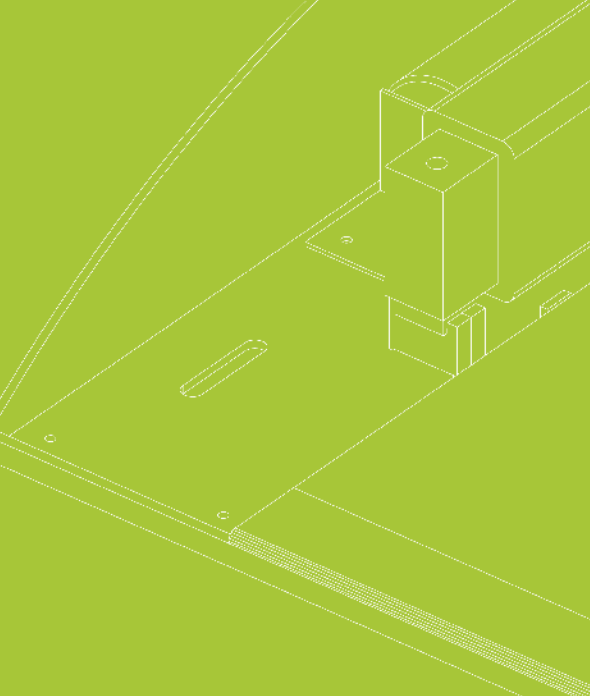
# DC Tube™

## RF detection system

The DC Tube is a flexible basic antenna system for all store environments. The combination of a powder-coated steel frame and Forex™ material delivers a durable and pleasing, modern antenna design.

This generation of RF electronics is based on Dialoc ID's 30 years of experience and is known for its excellent performance in any environment.

The DC feature software makes management information available & remote maintenance possible, only in combination with the USB/Ethernet tool.



### Specifications



#### Detection:

- Up to 2.00 meter for hard tags
- Up to 1.60 meter for 5x5 sticker tags
- Up to 1.40 meter for 4x4 sticker tags

#### Hardware accessories:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU / DC
- Removable antenna base

#### RF software features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 345 x 37 x 1622 mm (w x d x h)

Base: 355 x 100 x 12 mm (w x d x h)

**Weight:** 8,20 kg.

#### Material:

Frame: Powder coated steel / Forex™ panel

Base: Powder coated steel

# DC Plex™

## RF detection system

The DC Plex provides all encompassing protection for those who want maximum performance and transparency in their stores. The scratch-resistance acrylic panel with multi-wire construction offers the most refined design for any retail décor.

This generation of RF electronics is based on Dialoc ID's 30 years of experience and is known for its excellent performance in any environment.

The DC feature software makes management information available & remote maintenance possible, only in combination with the USB/Ethernet tool.

### Specifications

#### Detection:

- Up to 2.00 meter for hard tags
- Up to 1.60 meter for 5x5 sticker tags
- Up to 1.40 meter for 4x4 sticker tags

#### Hardware accessoires:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU / DC
- Removable antenna base

RF **software** features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 330 x 15 x 1612 mm. (w x d x h)

Base: 358 x 100 x 12 mm. (w x d x h)

#### Material:

Panel: Scratch resistance clear acrylic

Base: Stainless steel

**Weight:** 12,50 kg.



# DC DiaMond™

## RF detection system

The DC DiaMond is a high-end antenna solution that offers an excellent mix of protection and design. The combination of stainless steel and clear acrylic makes a stylish addition to any of today's modern luxury stores.

This generation of RF electronics is based on Dialoc ID's 30 years of experience and is known for its excellent performance in any environment.

The DC feature software makes management information available & remote maintenance possible, only in combination with the USB/Ethernet tool.

### Specifications

#### Detection:

- 1.60 – 2.00 meter for hard tags
- 1.40 – 1.60 meter for 5 x 5 sticker tags
- 1.20 – 1.40 meter for 4 x 4 sticker tags

#### Hardware accessoires:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU
- Removable antenna base
- Remote alarm pager for the metal detection

#### RF software features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 345 x 39 x 1622 mm. (w x d x h)

Base: 355 x 100 x 10 mm. (w x d x h)

#### Material:

Frame: Stainless steel mounting frame & clear acrylic panel

Base: Stainless steel

**Weight:** 8,20 kg.



# DiaMond RF Metal™

## detection system

The DiaMond RF Metal is a high-end antenna solution offering an excellent mix of protection and design. The combination of stainless steel and clear acrylic demonstrates a stylish character in today's modern luxury stores. This system is prepared to allocate bags & coats covered with aluminum foil.

The metal detection is integrated in the antenna to detect anyone entering the store with these prepared bags or coats. Next to an optical alarm the system transmits an alarm code, which can be received by a pager which then produces discretely an audible and vibration alarm. The metal detection system also has a relay which can be connected with a CCTV system when required.

### Specifications

#### Detection:

- 1.60 – 2.00 meter for hard tags
- 1.40 – 1.60 meter for 5 x 5 sticker tags
- 1.20 – 1.40 meter for 4 x 4 sticker tags

#### Hardware:

- Metal detection is standard integrated in the antenna.

#### Hardware accessories:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU
- Removable antenna base
- Remote alarm pager for the metal detection

#### RF software features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 355 x 39 x 1622 mm. (w x d x h)

Base: 355 x 100 x 10 mm (w x d x h)

**Weight:** 13 kg.

#### Material:

Frame: Stainless steel mounting frame & clear acrylic panel

Base: Light grey metallic acrylic



# DC Tube XL™

## RF detection system

The DC Tube XL is a flexible basic antenna system for all store environments. The combination of a powder-coated steel frame and Forex™ material delivers a durable and pleasing, modern antenna design.

This XL version enjoys all the features and benefits of the DC Tube system, but allows the customer to cover a larger entrance. The antenna is standard supplied with a grey colored panel. Other colors are available upon request.

The DC feature software makes management information available & remote maintenance possible, only in combination with the USB/Ethernet tool.



### Specifications

#### Detection:

- Up to 2.20 meter for hard tags
- Up to 1.80 meter for 5x5 sticker tags
- Up to 1.60 meter for 4x4 sticker tags

#### Hardware accessories:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU / DC
- Removable antenna base

#### RF software features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 515 x 37 x 1622 mm (w x d x h)

Base: 555 x 100 x 12 mm (w x d x h)

**Weight:** 10 kg.

#### Material:

Frame: Powder coated steel / Forex™ panel

Base: Powder coated steel



# DC Tube Pro™

## RF detection system

The DC Tube is a flexible basic antenna system for all store environments. The combination of a stainless steel frame and Forex™ material delivers a durable and pleasing, modern antenna design.

The DC Tube Pro is a more luxurious alternative for the DC Tube. The difference can be found in the frame which consists of stainless steel.

This generation of RF electronics is based on Dialoc ID's 30 years of experience and is known for its excellent performance in any environment.

The DC feature software makes management information available & remote maintenance possible, only in combination with the USB/Ethernet tool.



### Specifications



#### Detection:

- Up to 2.00 meter for hard tags
- Up to 1.60 meter for 5x5 sticker tags
- Up to 1.40 meter for 4x4 sticker tags

#### Hardware accessories:

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- People counter
- CSU / DC
- Removable antenna base

#### RF software features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

#### Dimensions:

Antenna: 345 x 37 x 1622 mm (w x d x h)

Base: 355 x 100 x 12 mm (w x d x h)

**Weight:** 8,20 kg.

#### Material:

Frame: Stainless steel / Forex™ panel

Base: Stainless steel

# Rembrandt XP Lux™

## RF detection system

The Rembrandt XP Lux is a light weight, design antenna for those who want maximum performance and transparency in their stores. The combination of an anodized aluminum frame and transparent polycarbonate panel, delivers durability and a pleasing, sophisticated antenna design. If desired, the customer can also choose re-usable panels for advertising or branding.

A bidirectional people counter can be incorporated in the Rembrandt XP Lux antenna; this counter is direction sensitive and users can choose which count direction is displayed.

Remote maintenance is possible in combination with the USB/Ethernet tool.

### Specifications

**Performance:** Omni directional detection

- Up to 2.00 meter for hard tags
- Up to 1.80 meter for sticker tags

**Hardware accessoires:**

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- Bidirectional people counter with resettable display, battery powered.
- CSU
- Removable antenna base

RF **software** features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

**Antenna dimensions:**

345 x 36 x 1600 mm. (w x d x h)

**Weight:** 6,50 kg.

**Material:** Anodized aluminum mounting frame & transparent polycarbonate panel

**Optional:** Printable transparent panels for advertising



# Rembrandt XP Plex™

## RF detection system

The Rembrandt XP Plex is a modern antenna solution that offers an excellent mix of protection and design for any retail décor.

The combination of an anodized aluminum frame and scratch resistant clear acrylic panel, delivers durability and a pleasing, sophisticated antenna design.

A bidirectional people counter can be incorporated in the Rembrandt XP Plex antenna; this counter is direction sensitive and users can choose which count direction is displayed.

Remote maintenance is possible in combination with the USB/Ethernet tool.



### Specifications

**Performance:** Omni directional detection

- Up to 2.00 meter for hard tags
- Up to 1.80 meter for sticker tags

**Hardware accessories:**

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- Bidirectional people counter with resettable display, battery powered.
- CSU
- Removable antenna base

RF **software** features consist of:

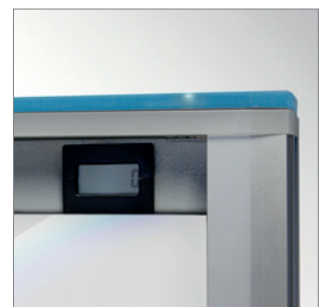
- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

**Antenna dimensions:**

345 x 36 x 1600 mm. (w x d x h)

**Weight:** 10,30 kg.

**Material:** Anodized aluminum mounting frame & scratch resistant clear acrylic panel



# Rembrandt XP Plex Boutique™

## RF detection system

The Rembrandt XP Plex Boutique is a slimmer alternative to the Rembrandt XP Plex and offers an excellent mix of protection and design for stores where a more discreet antenna is required.

The combination of an anodized aluminum frame and scratch resistant clear acrylic panel, delivers durability and a pleasing, sophisticated antenna design.

Remote maintenance is possible in combination with the USB/Ethernet tool.

### Specifications

**Performance:** Omni directional detection

- Up to 1.60 meter for hard tags
- Up to 1.40 meter for 5x5 sticker tags
- Up to 1.30 meter for 4x4 sticker tags

**Hardware accessories:**

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- CSU

RF **software** features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- restart counter readable through network
- log file readable through network

**Antenna dimensions:**

265 x 36 x 1600 mm. (w x d x h)

**Weight:** 8 kg.

**Material:** Anodized aluminum mounting frame & scratch resistant clear acrylic panel



# Rembrandt XP Store™

## RF detection system

The Rembrandt XP Store antenna is the logical & flexible solution for the retailer who requires a basic design with reliable performance. The combination of anodized aluminum frame and Forex™ material delivers durability in a pleasing modern antenna design. The antenna can be upgraded with transparent panels which give the antenna a premium look and will prevent children from climbing into the antenna. These panels can be printed for advertising or branding.

A bidirectional people counter can be incorporated in the Rembrandt XP Store antenna; this counter is direction sensitive and users can choose which count direction is displayed.

Remote maintenance is possible in combination with the USB/Ethernet tool.



### Specifications

**Performance:** Omni directional detection

- Up to 2.00 meter for hard tags
- Up to 1.80 meter for sticker tags

**Hardware accessories:**

- USB to Can bridge (standard USB and Ethernet cable included for configuration on PC or laptop)
- USB / Ethernet to Can bridge (standard USB and Ethernet cable included, for configuration on PC, laptop, through internet or internal network)
- Bidirectional people counter with resettable display, battery powered.
- CSU
- Removable antenna base

RF **software** features consist of:

- slaving option
- buzzer time
- buzzer tune
- relay output
- lamp time
- lamp intensity
- lamp frequency
- alarm counters readable through network
- people counters readable through network
- restart counter readable through network
- log file readable through network

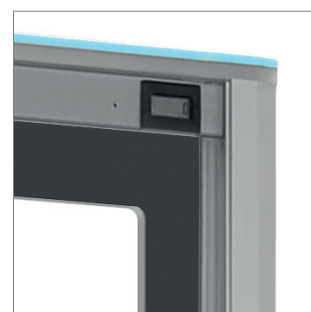
**Antenna dimensions:**

345 x 36 x 1600 mm. (w x d x h)

**Weight:** 6,45 kg.

**Material:** Anodized aluminum mounting frame

**Optional:** Printable transparent panels.



# Ellipse 2020

## EM detection system

Ellipse 2020 is designed for retail stores who require a minimum 1.80 high antenna and is constructed in solid polyurethane with a dove-grey finish. Its streamlined design integrates effectively into any environment.

Ellipse 2020 is ideal for books, drugs, cosmetics, giftware, electronics, department stores, and music stores. We have taken full advantage of the latest advancements in electromagnetic technology as evidenced by both the electronics and sophistication of the antenna design.

### Specifications

#### Features

- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced electromagnetic EM technology
- Switch Capacitor Filtering (SCF)
- Magnetic media safe
- Multiple gate solutions are possible

#### Option:

- People counter

#### Detection:

- Between 80-120 cm, depending on the type and size of EM tag

#### Dimensions:

##### Antenna Dimensions:

Height: .....	1812 mm
Width: .....	460 mm
Bottom width .....	748 mm
Depth: .....	44 mm

##### Antenna Base Dimensions:

Height: .....	15 mm
Width: .....	795 mm
Depth: .....	10 mm

##### Antenna Construction:

Frame: .....	Polyurethane with dove grey finish
Base: .....	ABS grey
Weight: .....	22 kg



# Pentor 3030 PL

## EM detection system

Pentor 3030 is designed for retail stores and provides all encompassing protection for those who require optimal performance and transparency. Scratch-resistant acrylic paired with multi-wire construction offer a refined design for any retail environment.

Pentor 3030 is ideal for books, drugs, cosmetics, gifts, electronics, department stores, and music stores. We have taken full advantage of the latest advancements in electromagnetic technology as evidenced by both the superior electronics and sophistication of the antenna design.

### Specifications

#### Features

- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced electromagnetic EM technology
- Switch Capacitor Filtering (SCF)
- Magnetic media safe
- Multiple gate solutions are possible

#### Option:

- People counter
- Removable antenna base

#### Detection:

- Between 80-120 cm, depending on the type and size of EM tag

#### Dimensions:

##### Antenna Dimensions:

Height: ..... 1490 mm  
Width: ..... 732 mm  
Depth: ..... 18 mm

##### Antenna Base Dimensions:

Height: ..... 10 mm  
Width: ..... 730 mm  
Depth: ..... 95 mm

##### Antenna Construction:

Frame: ..... Scratch-resistant clear acrylic  
Base: ..... .ABS grey  
Weight: ..... 25 kg





**Dialoc ID Products BV**

