



Effective
Retail Security
Solutions

Magic 150 TX/RX or Mono

RF
RADIO FREQUENCY



- * *Super Slim Line Design*
- * *Patented aluminium antenna design*
- * *Superior and Reliable detection*
- * *Optimized Moving Field Technology (OMFT)*
- * *Digital signal processing*
- * *Optional clear or advertising panels*
- * *Integrated LED light*
- * *Available with **Standard-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
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- | | | |
|-----------------------------|---------------|--------------|
| * <i>4 x 4 paper label:</i> | <i>1.50 m</i> | <i>1.00m</i> |
| * <i>R 50 hard tag:</i> | <i>1.80 m</i> | <i>1.30m</i> |

Specifications

- * *Frequency: 8.2 MHz*
- * *TX/RX—Sweep TX, Mono—Pulsed TX*
- * *Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.*
- * *Power supply: 24 VDC or 18 VAC*
- * *Dimensions (mm):
Magic 150B — 1540 x 300 x 50*
- * *Antenna Weight: 8.0 kg*
- * *Material: High Grade Aluminium, ABS and Polypropylene*
- * *Certifications: CE*

Magic 250 TX/RX or Mono

Antenna with optional transparent Panels



- * *Slim Line Design*
- * *Patented aluminium antenna design*
- * *Superior and Reliable detection*
- * *Optimized Moving Field Technology (OMFT)*
- * *Digital signal processing*
- * *Optional clear or advertising panels*
- * *Integrated LED light*
- * *Available with **Standard- or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
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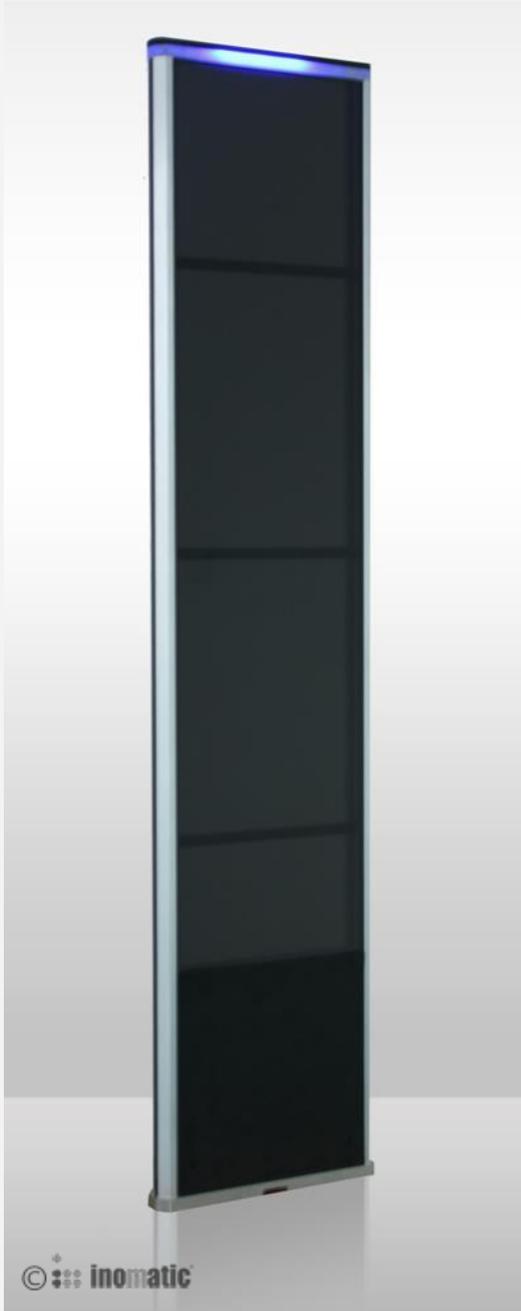
- | | | |
|-----------------------------|---------------|--------------|
| * <i>4 x 4 paper label:</i> | <i>1.60 m</i> | <i>1.10m</i> |
| * <i>R 50 hard tag:</i> | <i>1.90 m</i> | <i>1.40m</i> |

Specifications

- * *Frequency: 8.2 MHz*
- * *TX/RX—Sweep TX, Mono—Pulsed TX*
- * *Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.*
- * *Power supply: 24 VDC or 18 VAC*
- * *Dimensions (mm):
Magic 250S — 1540 x 340 x 50
Magic 250H— 1650 x 340 x 50*
- * *Antenna Weight: 8.0 kg (without panel)*
- * *Material: High Grade Aluminium, ABS and Polypropylene*
- * *Certifications: CE*

Magic 250 TX/RX or Mono with black panels

Antenna with optional black tinted Panels



- * *Slim Line Design*
- * *Patented aluminium antenna design*
- * *Superior and Reliable detection*
- * *Optimized Moving Field Technology (OMFT)*
- * *Digital signal processing*
- * *Optional clear or advertising panels*
- * *Integrated LED light*
- * *Available with **Standard- or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
----------------------------	------------------	---------------------

- | | | |
|-----------------------------|---------------|--------------|
| * <i>4 x 4 paper label:</i> | <i>1.60 m</i> | <i>1.10m</i> |
| * <i>R 50 hard tag:</i> | <i>1.90 m</i> | <i>1.40m</i> |

Specifications

- * *Frequency: 8.2 MHz*
- * *TX/RX—Sweep TX, Mono—Pulsed TX*
- * *Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.*
- * *Power supply: 24 VDC or 18 VAC*
- * *Dimensions (mm):
Magic 250S — 1540 x 340 x 50
Magic 250H— 1650 x 340 x 50*
- * *Antenna Weight: 8.0 kg (without panel)*
- * *Material: High Grade Aluminium, ABS and Polypropylene*
- * *Certifications: CE*

Magic 350 TX/RX or Mono

Antenna with optional transparent Panels



© inomatic

- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Digital signal processing
- * Optional clear or advertising panels
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics
- * Available with **integrated Metal detection**

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* 4 x 4 paper label:	1.70 m	1.20m
* R 50 hard tag:	2.00 m	1.50m

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm):
Magic 350S — 1540 x 450 x 50
Magic 350H— 1650 x 450 x 50
- * Antenna Weight: 9.0 kg (without panel)
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Magic 350 TX/RX or Mono with black panels

Antenna with optional black tinted Panels



- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Digital signal processing
- * Optional clear or advertising panels
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics
- * Available with **integrated Metal detection**

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* 4 x 4 paper label:	1.70 m	1.20m
* R 50 hard tag:	2.00 m	1.50m

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm):
Magic 350S — 1540 x 450 x 50
Magic 350H— 1650 x 450 x 50
- * Antenna Weight: 9.0 kg (without panel)
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Magic 250AD TX/RX or Mono

Antenna with Full Advertising Panels



The Magic 250AD advertising antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Integrated LED light
- * Available with **Standard-** or **Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* 4 x 4 paper label:	1.60 m	1.10 m
* R 50 hard tag:	1.90 m	1.40 m

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1540 x 340 x 50
- * Antenna Weight: 10.0 kg
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Magic 250AD TX/RX or Mono

Antenna with Half Transparent Advertising Panels and white covers



The Magic 250AD advertising antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Integrated LED light
- * Available with **Standard-** or **Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* 4 x 4 paper label:	1.60 m	1.10 m
* R 50 hard tag:	1.90 m	1.40 m

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1540 x 340 x 50
- * Antenna Weight: 10.0 kg
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Magic 350AD TX/RX or Mono

Antenna with Full Advertising Panels



The Magic 350AD advertising antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Integrated LED light
- * Available with **Standard- or Pro-Line** electronics
- * Available with **integrated Metal detection**

Detection range (up to)	TX/RX (aisle)	Mono (each side)
----------------------------	-------------------------	----------------------------

- | | | |
|----------------------|--------|--------|
| * 4 x 4 paper label: | 1.70 m | 1.20 m |
| * R 50 hard tag: | 2.00 m | 1.50 m |

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1540 x 450 x 50
- * Antenna Weight: 11.0 kg
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Magic 350AD TX/RX or Mono

Antenna with Half Transparent Advertising Panels and white covers



The Magic 350AD advertising antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * Contemporary appearance
- * Patented aluminium antenna design
- * Superior and Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Integrated LED light
- * Available with **Standard-** or **Pro-Line** electronics

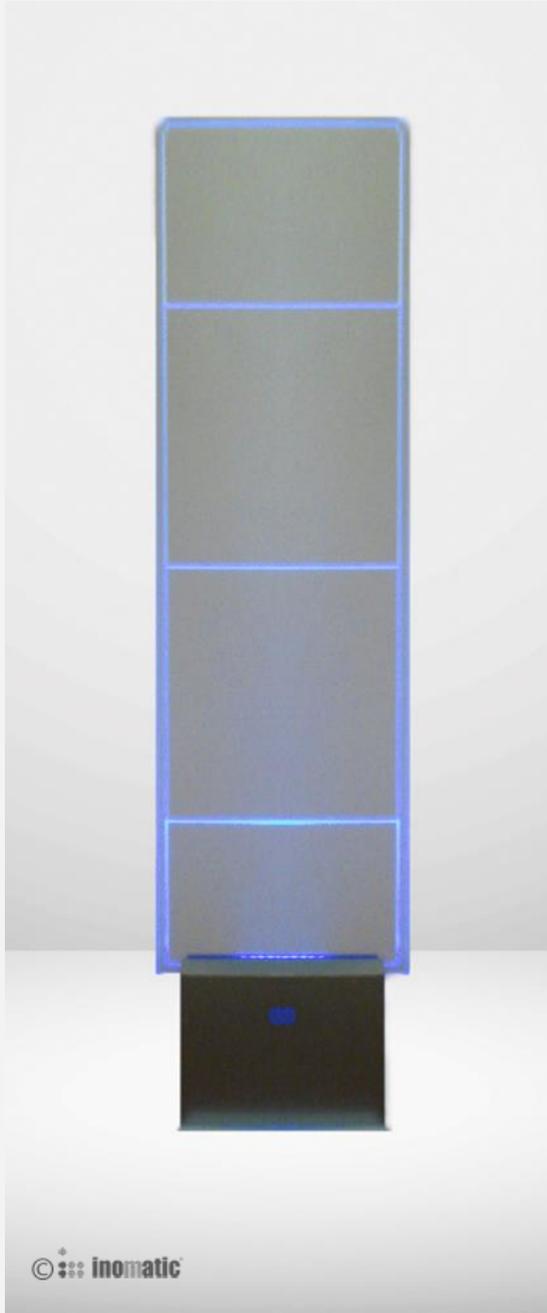
Detection range (up to)	TX/RX (aisle)	Mono (each side)
* 4 x 4 paper label:	1.70 m	1.20 m
* R 50 hard tag:	2.00 m	1.50 m

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1540 x 450 x 50
- * Antenna Weight: 11.0 kg
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Helio 250F TX/RX or Mono

RF
RADIO FREQUENCY



- * High quality acrylic antenna
- * Superior and reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Digital signal processing
- * Integrated 2 color LED light
- * Available with **Standard- or Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
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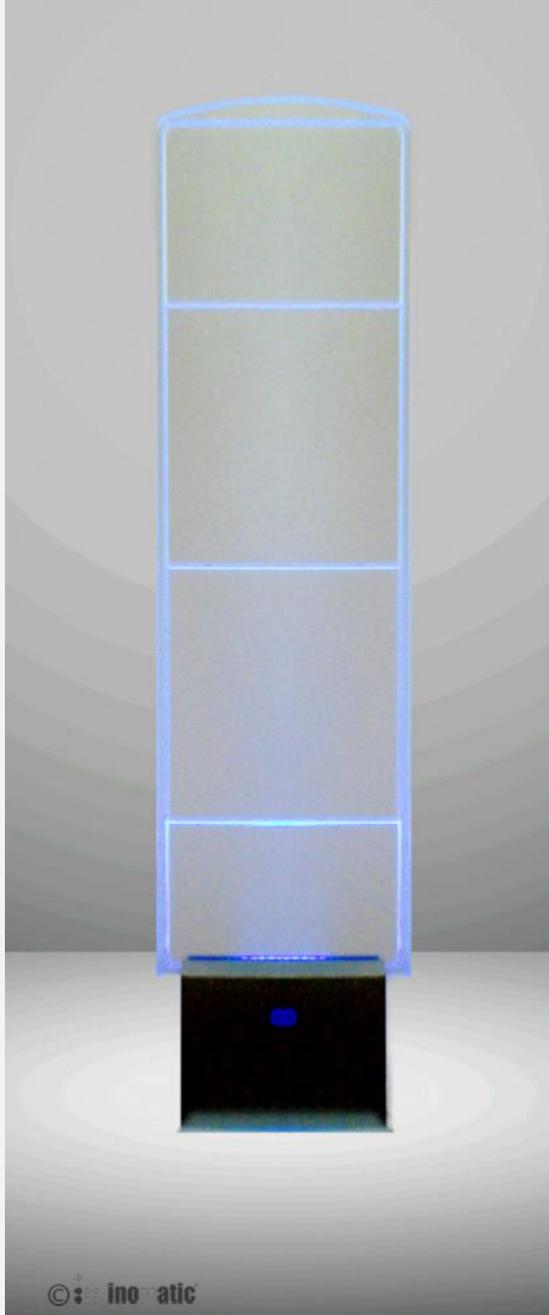
- | | | |
|----------------------|--------|--------|
| * 4 x 4 paper label: | 1.60 m | 1.10 m |
| * R 50 hard tag: | 1.90 m | 1.40 m |

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1530 x 400 x 50
- * Antenna Weight: 26 kg
- * Material: High Grade Acrylic (25 mm thick), powder coated steel
- * Certifications: CE

Helio 250R TX/RX or Mono

RF
RADIO FREQUENCY



- * High quality acrylic antenna
- * Superior and reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Digital signal processing
- * Integrated 2 color LED light
- * Available with **Standard– or Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
----------------------------	------------------	---------------------

- | | | |
|----------------------|--------|--------|
| * 4 x 4 paper label: | 1.60 m | 1.10 m |
| * R 50 hard tag: | 1.90 m | 1.40 m |

Specifications

- * Frequency: 8.2 MHz
- * TX/RX—Sweep TX, Mono—Pulsed TX
- * Synchronisation: TX/RX — Wire synch.
Mono — automatic synch.
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1530 x 400 x 50
- * Antenna Weight: 26 kg
- * Material: High Grade Acrylic (25 mm thick), powder coated steel
- * Certifications: CE

Astral 300 TX/RX

RF
RADIO FREQUENCY

- * Contemporary appearance
- * Aluminium antenna design
- * Reliable detection
- * Optimized Moving Field Technology (OMFT)
- * Optional clear or advertising panels
- * Integrated LED light

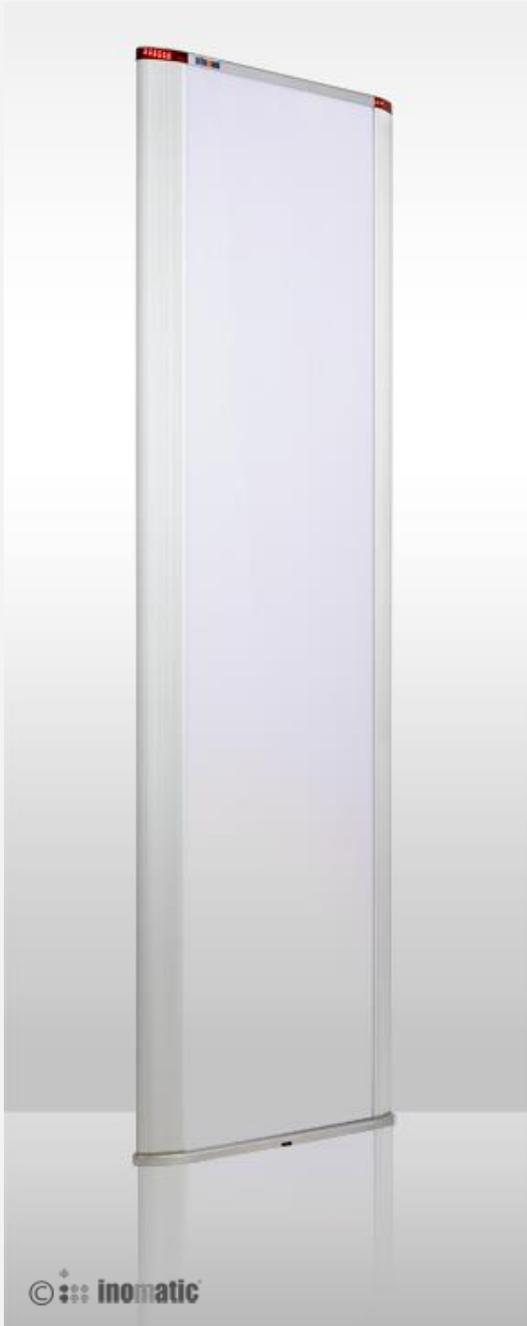
Detection range

- * 4 x 4 paper label: up to 1.7 m
- * R 50 hard tag: up to 2.0 m

Specifications

- * Frequency: 8.2 MHz
- * Power supply: 24 VDC or 18 VAC
- * Synchronisation: Wire synch.
- * Receiver: Digital signal processing (DSP)
- * Dimensions (mm): 1530 x 500 x 98
- * Weight: 11 kg (TX), 11kg (RX)
- * Material: High Grade Aluminium, ABS and Polypropylene
- * Certifications: CE

Astral 350 TX/RX



- * *Contemporary appearance*
- * *Aluminium antenna design*
- * *Reliable detection*
- * *Optimized Moving Field Technology (OMFT)*
- * *White advertising panels*
- * *Integrated LED light*

Detection range

- * *4 x 4 paper label: up to 1.7 m*
- * *R 50 hard tag: up to 2.0 m*

Specifications

- * *Frequency: 8.2 MHz*
- * *Power supply: 24 VDC or 18 VAC*
- * *Synchronisation: Wire synch.*
- * *Receiver: Digital signal processing (DSP)*
- * *Dimensions (mm): 1530 x 500 x 98*
- * *Weight: 11 kg (TX), 11kg (RX)*
- * *Material: High Grade Aluminium, ABS and Polypropylene*
- * *Certifications: CE*



*All RF system can be equipped with our **Standard or PRO-LINE** electronics.*

Features of Pro-Line electronics :

- ◆ *Advanced Anti-Noise Algorithm ensures maximum detection range*
- ◆ *Integrated bidirectional visitor counter (optional)*
- ◆ *Remote Tuning/Service and Monitoring via **infoNet-CLOUD***
- ◆ *Visitor reports accessible via **infoNet-CLOUD***
- ◆ *Setting of System ON/OFF time (Energy saving)*
- ◆ *Selection of light/sound sequence*
- ◆ *Incoming /outgoing alarm (only with Visitor counter)*
- ◆ *Firmware update via **infoX***
- ◆ *Direct connection to LAN/Ethernet*

Deactivator DAV 300



- * *Integrated buzzer*
- * *High deactivation power*
- * *Interlock possibility with POS scanner*
- * *Suitable for scanner integration*
- * *Synchronisation via the power supply PSD300*
- * *Continuous beep signal in case of deactivation failure. Short beep when label is deactivated*
- * *Optional deactivation pad (DAP 300)*

Inomatic's Power-Check-Deactivator DAV-300 is a combined label detector and label deactivator. It was designed for high speed & long distance detection and deactivation of 8.2 MHz EAS-labels. The unique sensing and deactivation technology ensures a short beep when the label is deactivated. In case the label is non-deactivatable or a hard tag is present, a constant beep tone will appear. Single loop antenna technology enables flexible and optimized use of deactivation antennas including easy integration with barcode scanners.

Specifications

- * *Frequency: 7.6 to 8.8 MHz*
- * *Power supply: 100-240VAC / 12 VDC with PSD300*
- * *Synchronisation: Line synch. via PSD 300*
- * *Deactivation height: up to 30cm¹*
- * *Dimensions (mm) DAV 300: 200 x 57 x 33*
- * *Weight including power supply: 350 gr*
- * *Certifications: CE*

¹ *when 4 x 4cm paper label and standard pads are used*

Integrated Deactivator DAV 300-P



- * *Integrated electronics and buzzer*
- * *Two colour LED for power and deactivation*
- * *High deactivation power*
- * *Synchronisation via the power supply PSD300*
- * *Continuous beep signal in case of deactivation failure. Short beep when label is deactivated*

Inomatic's Power-Check-Deactivator DAV-300-P is a combined label detector and label deactivator integrated into the pad. It was designed for high speed & long distance detection and deactivation of 8.2MHz EAS-labels.

The unique sensing and deactivation technology ensures a short beep when the label is deactivated. In case the label is non-deactivatable or a hard tag is present, a constant beep tone will appear.

Specifications

- * *Frequency: 7.6 to 8.8 MHz*
 - * *Power supply: 100-240VAC / 12 VDC with PSD300*
 - * *Synchronisation: Line synch. via PSD 300*
 - * *Deactivation height: up to 30cm¹*
 - * *Dimensions (mm) DAV 300-P: 243 x 235 x 33*
 - * *Weight including power supply: 600 gr*
 - * *Certifications: CE*
- ¹ *when 4 x 4cm paper label and standard pads are used*

Table Top Verifier TTV 300



- * *Integrated buzzer and two color indication LED for power and detection*

- * *High detection range*

The Table Top Verifier was designed to check the merchandise at the Point of Sales (POS) for hard-tags to avoid any alarms at the exit. The Verifier detects hard-tags up to a height of 35 cm making it convenient to operate.

The Verifier includes a two color LED and buzzer. The red LED will light up in red when the unit detects an active label/hard tag within its operating distance.

Specifications

- * *Frequency: 7.5 to 8.9 MHz*
- * *Power supply: 100-240CAC / 12VDC with PSD 300*
- * *Verifying height: up to 35 cm*
- * *Material: black ABS*
- * *Dimensions (mm) : 243 x 235 x 33*
- * *Weight: 600 gr, including power supply*
- * *Certifications: CE*

Handheld Verifier & Deactivator HDAR-200

RF
RADIO FREQUENCY

- * *Integrated buzzer and mode indication LED*
- * *High deactivation power*
- * *Verifying and deactivation mode*
- * *High capacity rechargeable polymer battery*
- * *Key lock to prevent unauthorized deactivation*
- * *Label deactivation: Continuous beep signal in case of deactivation failure*
- * *Short beep when label is deactivated*

Specifications

- * *Frequency: 7.5 to 8.9 MHz*
- * *Battery charger operates from 100 - to 240 VAC*
- * *Deactivation height: up to 15 cm¹*
- * *Verifying height: up to 20 cm¹*
- * *Dimensions (mm): 280 x 70 x 33*
- * *Weight: 320 gr*
- * *Certifications: CE*

¹ when 4 x 4cm paper label and standard pads are used

Inomatic's Handheld Verifier and Deactivator HDAR-200 is a combined battery operated label Verifier and Deactivator.

Via the selector switch one can operate the HDAR in "Verifying" mode or "Deactivation" mode. In "Verifying" mode a label or hard tag can be detected up to a distance of 20cm. In "Deactivation" mode a label can be deactivated up to a distance of 15 cm.

The unit is powered by a rechargeable high power polymer battery. With a fully charged battery, at least 500 verifying or deactivation cycles can be achieved.

Handheld Verifier LTV 100



- * *Integrated buzzer and indication LEDs*
- * *Good detection range*

The LTV-100 Verifier is able to detect 8.2 MHz (9.5 MHz on request) labels and tags.

It is the ideal tool to check the customer's bags in case there was an alarm by the antenna system. With a reading range of up to 15 cm it can recognize labels and tags on a person without getting too close. It can also be use to verify the label quality in source tagging applications.

Specifications

- * *Frequency: 7.5 to 8.9 MHz*
- * *Verifying height: up to 15 cm¹*
- * *Material: beige ABS*
- * *Dimensions (mm) : 140 x 60 x 30*
- * *Weight: 200 gr*
- * *Power supply: 9 V battery*
- * *Certifications: CE*

¹ *when 4 x 4cm paper labels are used*

Deactivation Verifier DVV



The Deactivation Verifier DVV-200 allows easy checking of the deactivation height of the deactivator. It works on a frequency of 8.2MHz. A built-in buzzer and LED indicate the effective working height of the deactivator. The device is very useful for a quick check of the deactivator.

Specifications

- * Length: 140mm
- * Width: 60mm
- * Height: 30mm
- * Weight: 200gr
- * Casing: beige ABS material
- * Power supply: 9 V battery
- * Operating distance: up to 40cm depending on the strength of the deactivator

AMTEK 150 TX/RX or Mono

Antenna with transparent Panels



- * *Super Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *Patented aluminium antenna design*
- * *Tinted, clear or advertising panels*
- * *Optional Integrated Visitor Counter*
- * **infoNet-CLOUD** ready (Pro-Line)
- * *Integrated LED light*
- * *Available with **Standard-** or **Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	1.80m	1.00m
* <i>Mini pencil:</i>	2.00m	1.20m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm):*
 AMTEK 150S— 1540 x 250 x 50
 AMTEK 150H— 1650 x 250 x 50
- * *Antenna Weight: 8.0 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 250 TX/RX or Mono

Antenna with transparent Panels



- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *Patented aluminium antenna design*
- * *Tinted, clear or advertising panels*
- * *Optional Integrated Visitor Counter*
- * **infoNet-CLOUD** ready (Pro-Line)
- * *Integrated LED light*
- * *Available with **Standard-** or **Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	1.90m	1.10m
* <i>Mini pencil:</i>	2.10m	1.40m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm):*
 AMTEK 250S— 1540 x 340 x 50
 AMTEK 250H— 1650 x 340 x 50
- * *Antenna Weight: 9.0 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 250 TX/RX or Mono

Antenna with black tinted Panels



- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *Patented aluminium antenna design*
- * *Tinted, clear or advertising panels*
- * *Optional Integrated Visitor Counter*
- * **infoNet-CLOUD** ready (Pro-Line)
- * *Integrated LED light*
- * *Available with **Standard- or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	1.90m	1.10m
* <i>Mini pencil:</i>	2.10m	1.40m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm):*
 AMTEK 250S— 1540 x 340 x 50
 AMTEK 250H— 1650 x 340 x 50
- * *Antenna Weight: 9.0 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 350 TX/RX or Mono

Antenna with transparent Panels



- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *Patented aluminium antenna design*
- * *Tinted, clear or advertising panels*
- * *Optional Integrated Visitor Counter*
- * **infoNet-CLOUD** ready (Pro-Line)
- * *Integrated LED light*
- * *Available with **Standard– or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	2.10 m	1.20 m
* <i>Mini pencil:</i>	2.30 m	1.40 m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm):*
 AMTEK 350S— 1540 x 450 x 50
 AMTEK 350H— 1650 x 450 x 50
- * *Antenna Weight: 10.0 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 350 TX/RX or Mono

Antenna with black tinted Panels



- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *Patented aluminium antenna design*
- * *Tinted, clear or advertising panels*
- * *Optional Integrated Visitor Counter*
- * **infoNet-CLOUD** ready (Pro-Line)
- * *Integrated LED light*
- * *Available with **Standard– or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	2.10 m	1.20 m
* <i>Mini pencil:</i>	2.30 m	1.40 m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm):*
 AMTEK 350S— 1540 x 450 x 50
 AMTEK 350H— 1650 x 450 x 50
- * *Antenna Weight: 10.0 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 250AD TX/RX or Mono

Antenna with Full Advertising Panels



The AMTEK 250AD antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * AM technology 58 kHz (Dual or Mono configuration)
- * Easy synchronisation with other systems
- * Patented aluminium antenna design
- * **infoNet-CLOUD** ready (Pro-Line)
- * Integrated LED light
- * Available with **Standard-** or **Pro-Line** electronics

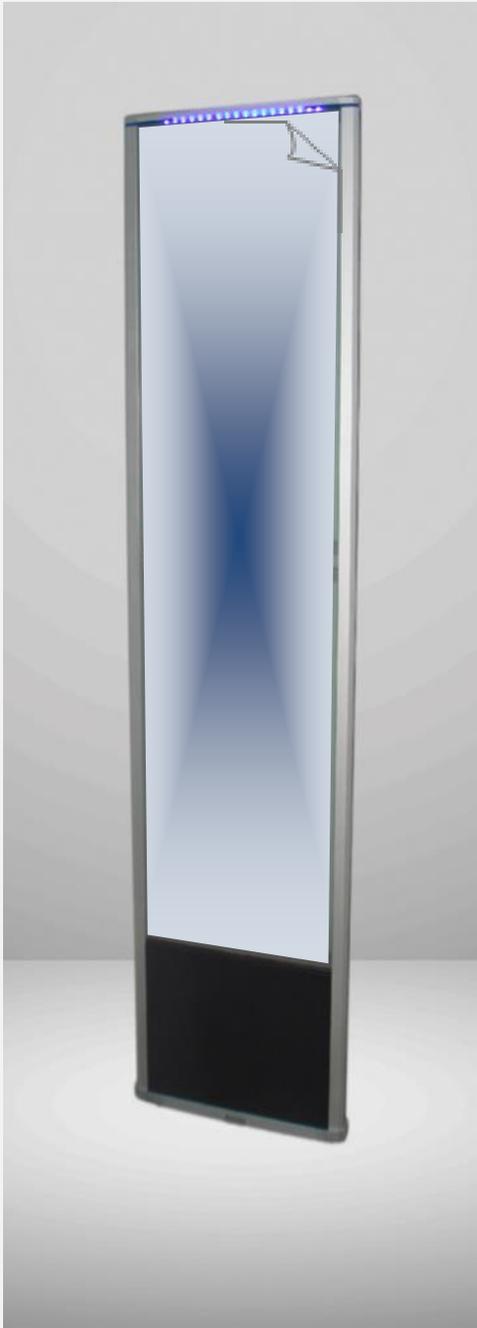
Detection range (up to)	TX/RX (aisle)	Mono (each side)
* APX (DR) label:	1.90 m	1.10 m
* Mini pencil:	2.10 m	1.40 m

Specifications

- * Operating Frequency: 58 kHz
- * Main Power supply: 240 VAC, 2 A
- * Dimensions (mm): 1540 x 340 x 50
- * Antenna Weight: 10.0 kg
- * Material: Aluminium, ABS & Polypropylene
- * Certifications: CE

AMTEK 250AD TX/RX or Mono

Antenna with Half Transparent Advertising Panels and black covers



The AMTEK 250AD antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * AM technology 58 kHz (Dual or Mono configuration)
- * Easy synchronisation with other systems
- * Patented aluminium antenna design
- * **infoNet-CLOUD** ready (Pro-Line)
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
-------------------------	---------------	------------------

- | | | |
|-------------------|--------|--------|
| * APX (DR) label: | 1.90 m | 1.10 m |
| * Mini pencil: | 2.10 m | 1.40 m |

Specifications

- * Operating Frequency: 58 kHz
- * Main Power supply: 240 VAC, 2 A
- * Dimensions (mm): 1540 x 340 x 50
- * Antenna Weight: 10.0 kg
- * Material: Aluminium, ABS & Polypropylene
- * Certifications: CE

AMTEK 350AD TX/RX or Mono

Antenna with Full Advertising Panels



The AMTEK 350AD antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * AM technology 58 kHz (Dual or Mono configuration)
- * Easy synchronisation with other systems
- * Patented aluminium antenna design
- * **infoNet-CLOUD** ready (Pro-Line)
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
----------------------------	------------------	---------------------

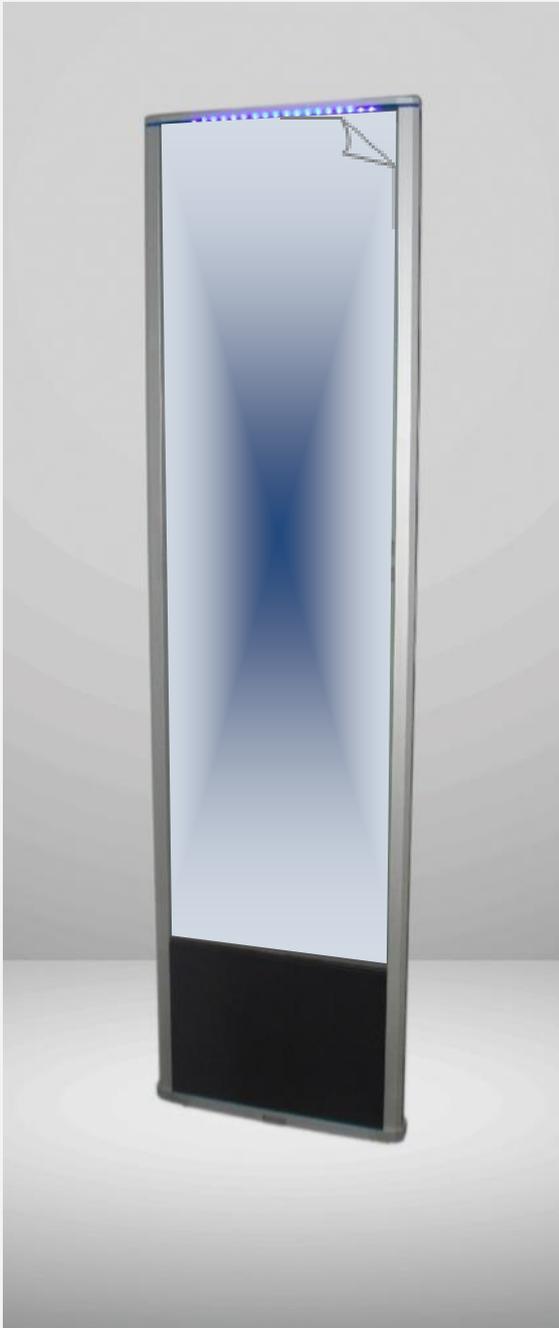
- | | | |
|-------------------|--------|--------|
| * APX (DR) label: | 2.10 m | 1.20 m |
| * Mini pencil: | 2.30 m | 1.40 m |

Specifications

- * Operating Frequency: 58 kHz
- * Main Power supply: 240 VAC, 2 A
- * Dimensions (mm): 1540 x 450 x 50
- * Antenna Weight: 11.0 kg
- * Material: Aluminium, ABS & Polypropylene
- * Certifications: CE

AMTEK 350AD TX/RX or Mono

Antenna with Half Transparent Advertising Panels and black covers



The AMTEK 350AD antenna comes with polyethylene sheets that are placed over the printed advertising. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

- * AM technology 58 kHz (Dual or Mono configuration)
- * Easy synchronisation with other systems
- * Patented aluminium antenna design
- * **infoNet-CLOUD** ready (Pro-Line)
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics

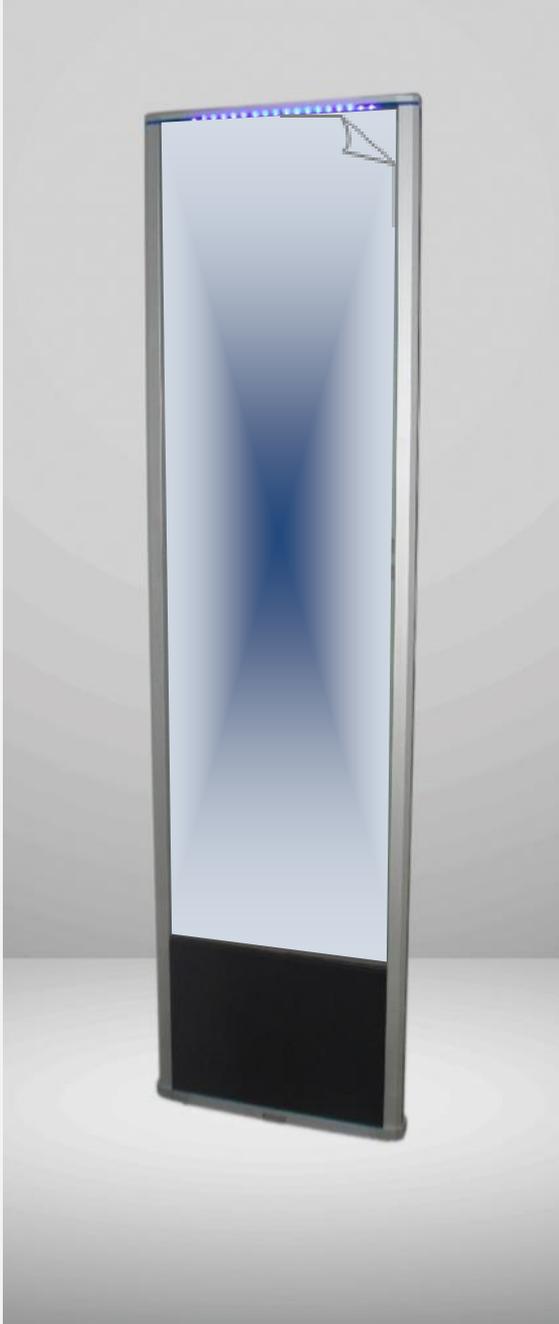
Detection range (up to)	TX/RX (aisle)	Mono (each side)
* APX (DR) label:	2.10 m	1.20 m
* Mini pencil:	2.30 m	1.40 m

Specifications

- * Operating Frequency: 58 kHz
- * Main Power supply: 240 VAC, 2 A
- * Dimensions (mm): 1540 x 450 x 50
- * Antenna Weight: 11.0 kg
- * Material: Aluminium, ABS & Polypropylene
- * Certifications: CE

AMTEK 450AD TX/RX or Mono (Super wide aisle)

Antenna with Half Advertising Panels



The AMTEK 450AD antenna comes with polyethylene sheets that are placed over the printed advertising poster. They are easily inserted to the sides of the profiles without opening or unscrew any antenna parts.

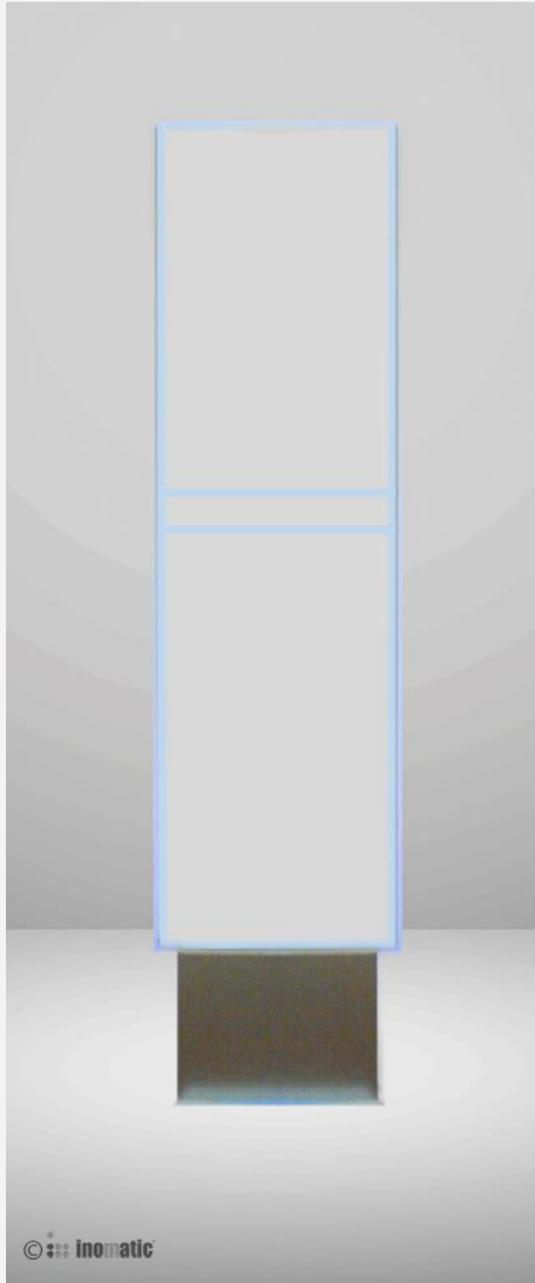
- * AM technology 58 kHz (Dual or Mono configuration)
- * Super wide aisle detection
- * Easy synchronisation with other systems
- * **infoNet-CLOUD** ready (Pro-Line)
- * Integrated LED light
- * Available with **Standard– or Pro-Line** electronics

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* APX (DR) label:	2.40 m	1.30 m
* Mini pencil:	2.60 m	1.50 m

Specifications

- * Operating Frequency: 58 kHz
- * Main Power supply: 240 VAC, 2 A
- * Dimensions (mm): 1540 x 500 x 50
- * Antenna Weight: 13.0 kg
- * Material: Aluminium, ABS & Polypropylene
- * Certifications: CE

AMTEK 750F TX/RX or Mono



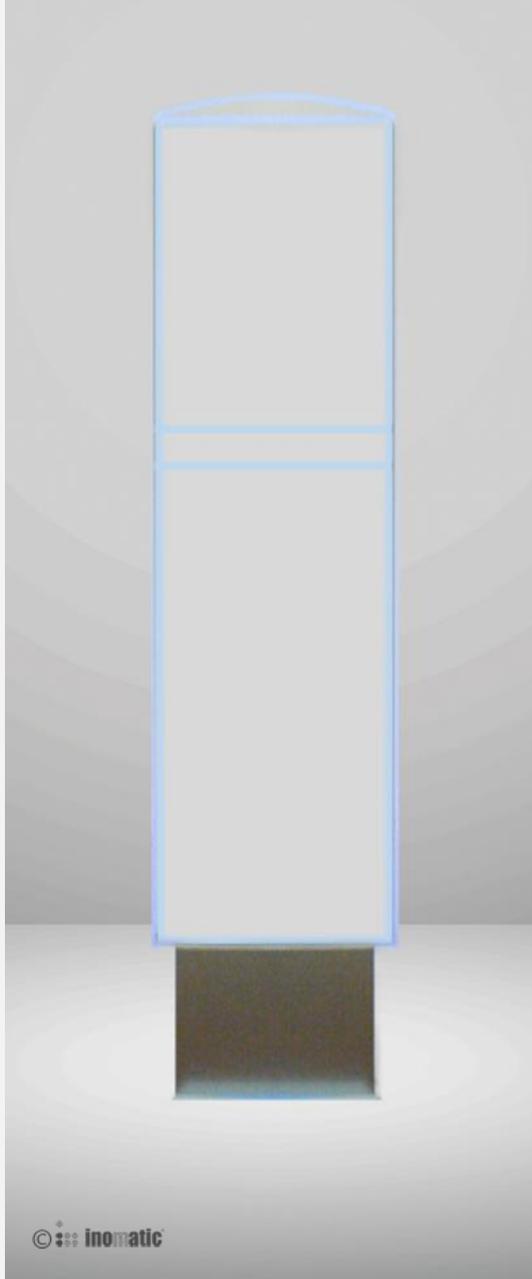
- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *High quality acrylic antenna*
- * **infoNet-CLOUD** ready (*Pro-Line*)
- * *Integrated 2 Color LED light*
- * *Available with **Standard– or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	2.00 m	1.10 m
* <i>Mini pencil:</i>	2.20 m	1.30 m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm): 1540 x 430 x 50*
- * *Antenna Weight: 26 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMTEK 750R TX/RX or Mono



- * *Slim Line Design*
- * *AM technology 58 kHz (Dual or Mono configuration)*
- * *Easy synchronisation with other systems*
- * *High quality acrylic antenna*
- * **infoNet-CLOUD** ready (*Pro-Line*)
- * *Integrated 2 Color LED light*
- * *Available with **Standard– or Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)	Mono (each side)
* <i>APX (DR) label:</i>	2.00 m	1.10 m
* <i>Mini pencil:</i>	2.20 m	1.30 m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm): 1540 x 430 x 50*
- * *Antenna Weight: 26 kg*
- * *Material: Aluminium, ABS & Polypropylene*
- * *Certifications: CE*

AMDOOR 700 TX/RX



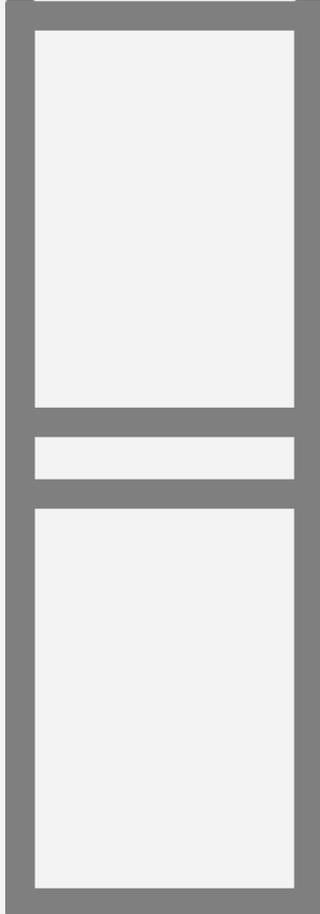
- * *Slim Line Design Door antenna*
- * *AM technology 58 kHz (Dual configuration)*
- * *Easy synchronisation with other systems*
- * *High quality acrylic antenna*
- * **infoNet-CLOUD** ready (*Pro-Line*)
- * *Integrated 2 Color LED light*
- * *Available with **Standard-** or **Pro-Line** electronics*

Detection range (up to)	TX/RX (aisle)
* <i>APX (DR) label:</i>	1.90 m
* <i>Mini pencil:</i>	2.10 m

Specifications

- * *Operating Frequency: 58 kHz*
- * *Main Power supply: 240 VAC, 2 A*
- * *Dimensions (mm): 1400 x 270 x 40*
- * *Antenna Weight: 12 kg*
- * *Material: Acrylic, Aluminium & ABS*
- * *Certifications: CE*

AMFLOOR 700



- * AM Mono technology 58 kHz
- * Easy synchronisation with other AM systems
- * Digital signal processing
- * External controller AMFLPRO 700
- * Cover entrance of 1.80m
- * Easy to install
- * **infoNet-CLOUD** ready

Detection range (above the floor)

- * *Supertag / DR label:* 0.80 m to 1.00 m
- * *Mini Pencil:* 1.00 m to 1.20 m

Specifications

- * *Operating Frequency:* 58 kHz
- * *Main Power supply:* 240 VAC, 2 A
- * *Dimensions floor antenna (mm):* 1700 x 500 x 20
- * *Dimensions controller (mm):* 360 x 220 x 160
- * *Weight:* 8 kg (Floor antenna), 3 kg (Controller)
- * *Material:* POM and Multicore cable
- * *Certifications:* CE





All AM system can be equipped with our Standard or PRO-LINE electronics.

Features of Pro-Line electronics :

- ◆ *Advanced Anti-Noise Algorithm ensures maximum detection range*
- ◆ *Integrated bidirectional visitor counter (optional)*
- ◆ *Jammer and Near Tag Alarm*
- ◆ *Remote Tuning/Service and Monitoring via **infoNet-CLOUD***
- ◆ *Visitor reports accessible via **infoNet-CLOUD***
- ◆ *Setting of System ON/OFF time (Energy saving)*
- ◆ *Selection of light/sound sequence*
- ◆ *Incoming /outgoing alarm (only with Visitor counter)*
- ◆ *Firmware update via **InfoNet***
- ◆ *Direct connection to LAN/Ethernet*

AM Deactivator AMD 700S (Standard-Line)



Pro-Line PAD



Product Benefits

- * Simple to install and easy to use
- * Tuning and Synchronisation via computer
- * Connection to computer via LAN cable
- * Separate Controller and Pad
- * The pad incorporates a moving light display for the indication of Power, Label detect, and Label deactivated.
- * Compact design, requires little space at the POS
- * Seamless process: Items can be passed over the antenna and deactivated in a single pass regardless of security sensor orientation thereby allowing maximum POS throughput.
- * Reduces failures-to-deactivate. The double checker function alerts cashiers when a label has been detected but not deactivated, reducing the incidence of false alarms.

Specifications

- * Operating Frequency: 58 kHz
- * Deactivation height: up to 12cm
- * Main Power supply: 240 VAC, 2 A
- * Dimensions controller (mm): 210 x 150 x 70
- * Dimensions Pad (mm): 243 x 235 x 33
- * Weight: 2.3 kg (controller), 1 kg (Pad)
- * Certifications: CE

AM Deactivator AMD 700P (Pro-Line)



Pro-Line PAD



Handheld Deactivation Unit



Product Benefits

- * Simple to install and easy to use
- * Tuning and Synchronisation via computer
- * **infoNet-CLOUD** ready —> remote service
- * Separate Controller and Pad
- * Option to connect Handheld deactivation unit
- * Compact design, requires little space at the POS
- * The pad incorporates a moving light display for the indication of Power, Label detect, and Label deactivated.
- * Seamless process: Items can be passed over the antenna and deactivated in a single pass regardless of security sensor orientation thereby allowing maximum POS throughput.
- * Reduces failures-to-deactivate. The double checker function alerts cashiers when a label has been detected but not deactivated, reducing the incidence of false alarms.

Specifications

- * Operating Frequency: 58 kHz
- * Deactivation height: up to 15cm
- * Main Power supply: 240 VAC, 2 A
- * Dimensions controller (mm): 210 x 150 x 70
- * Dimensions Pad (mm): 243 x 235 x 33
- * Dimension Handheld Unit (mm): 280 x 70 x 30
- * Weight: 2.3 kg (controller), 1kg (Pad), 0.6kg Handheld Deactivation Unit
- * Certifications: CE

AM Verifier AMV 700



The Table Top Verifier was designed to check the merchandise at the Point Of Sales (POS) for labels and hard-tags to avoid any false alarms at the exit. The Verifier detects labels up to 20 cm and hard-tags up to a height of 35 cm, making it convenient to operate.

- * *Integrated buzzer and two color indication LED*
- * *High detection range up to 35 cm*
- * *Tuning and synchronisation with AMD infoX software*

The LED and the buzzer will signalize the detection of an active label or hard-tag within the operating range.

Specifications

- * *Frequency: 58 KHz*
- * *Verifying height: up to 35 cm*
- * *Material: black ABS*
- * *Dimensions (mm) : 243 x 235 x 33*
- * *Power supply: 240VAC / 12VAC/1A*
- * *Weight: 800 gr, including power supply*
- * *Certifications: CE*



- * *Slim Line Design*
- * *UHF RFID technology*
- * *Circular antenna Polarization*
- * *LAN Interface for remote service*
- * *Patented aluminium antenna design*
- * *Tinted or advertising panels*
- * *Integrated Buzzer and LED light*

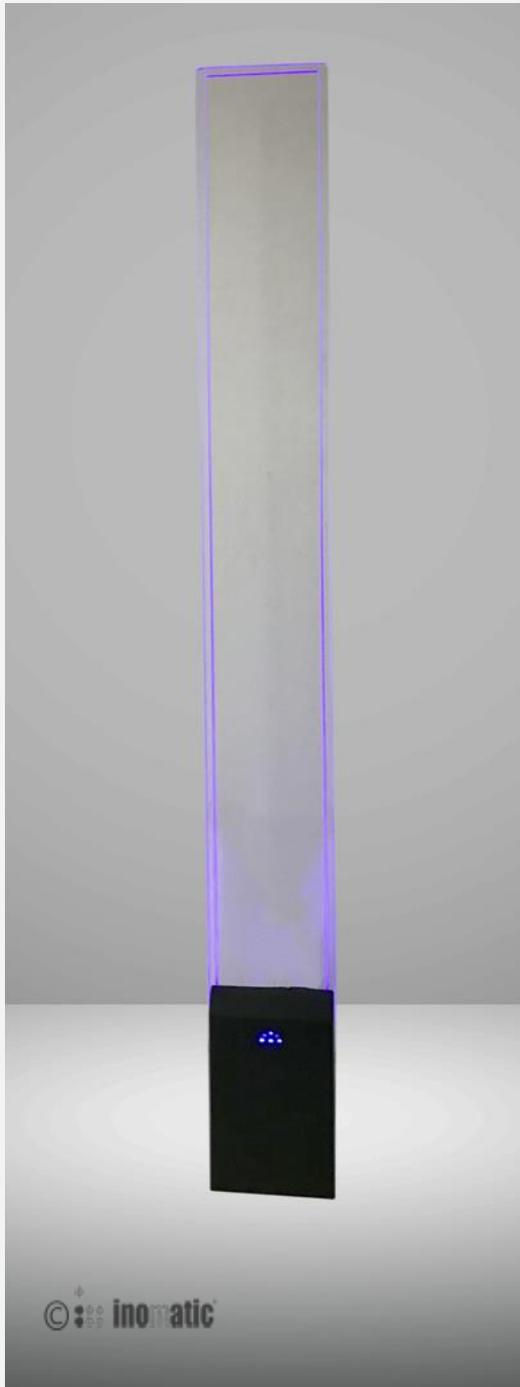
Detection range (Dual system)

- * *RFID tag/ label : up to 4 meter*

Specifications

- * *Operating Frequency EU Version 865-868 MHz*
- * *Operating Frequency US Version 902-928 MHz*
- * *Transponder Protocol Standard
EPC Class1 Gen2*
- * *Reader Power max. 31 dBm*
- * *External Power supply: 220AC/12VDC*
- * *Dimensions (mm):
MAGIC 450 RFID [black] — 1540 x 500 x 50*
- * *Weight: 10.0 kg (Master), 9 kg (Slave)*
- * *Material: Aluminium, ABS &
Polypropylene*
- * *Certifications: CE: ETSI EN 301, ETSI EN 302, EN
50364, EN60950*

MetalGate 200 Pro-Line



Inomatic provides several solutions for Metal Detection which range from simple foil-bag detection (Standard-Line) to advanced programmable systems including remote service and data analytics (Pro-Line).

*Our **MetalGate 200** system is designed to be placed next to other EAS systems in case upgrading the security of your existing stores is required. A visual deterrent can also play an important role to prevent professional shoplifters.*

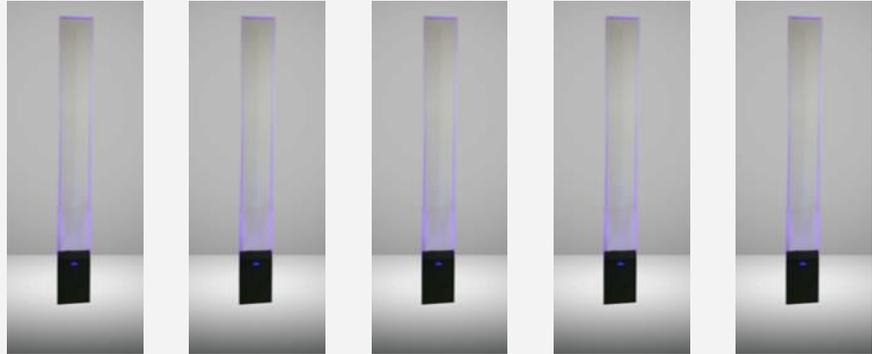
- * Slim-line Acyl antenna
- * Easy tuning via **infoM** software
- * Compatible with RF and AM system
- * Superior and Reliable detection
- * Integrated 2 color LED light
- * Remote service and tuning via **infoNet-CLOUD**
- * Direct LAN connection for internet access

<u>Metal Object size</u>	<u>Detection</u>
30 x 40 cm	up to 2.4 meter

Specifications

- * Frequency: 20-29 KHz
- * TX/RX—System
- * Synchronisation: Wire synchronization
- * Power supply: 24 VDC or 18 VAC
- * Dimensions (mm): 1500 x 180 x 50
- * Antenna Weight: 8.0 kg
- * Material: High Grade Acrylic, Steel
- * Certifications: CE

Handheld Alert Device



The rechargeable **Handheld Alert Device** (HAD 100) connects wirelessly to up to 10 **MetalGate** RX antennas within a maximum distance of 30 meter. For more coverage a standard “Zigbee” repeater can be used.

If Metal is detected by the **MetalGate** Receiver antenna → the relevant LED will change to a blinking red color and the unit will start beeping and vibrating.

The COM LED indicates that the communication with the **MetalGate** antennas is active.

The power LED indicates that the battery is charged and that the unit is operational.

Specifications:

Power:	rechargeable Lithium Ion battery
Data transfer to MERX	wireless using Zigbee protocol
Wireless coverage	up to 30 meter
No of antennas	10 MetalGate RX antennas (UNIT 1 to UNIT 10)
Charger	Indication for power and communication
Size (LxWxD)	Input 100 – 240VAC, Output 5VDC
Weight	110mm x 60mm x 26mm
	200gr

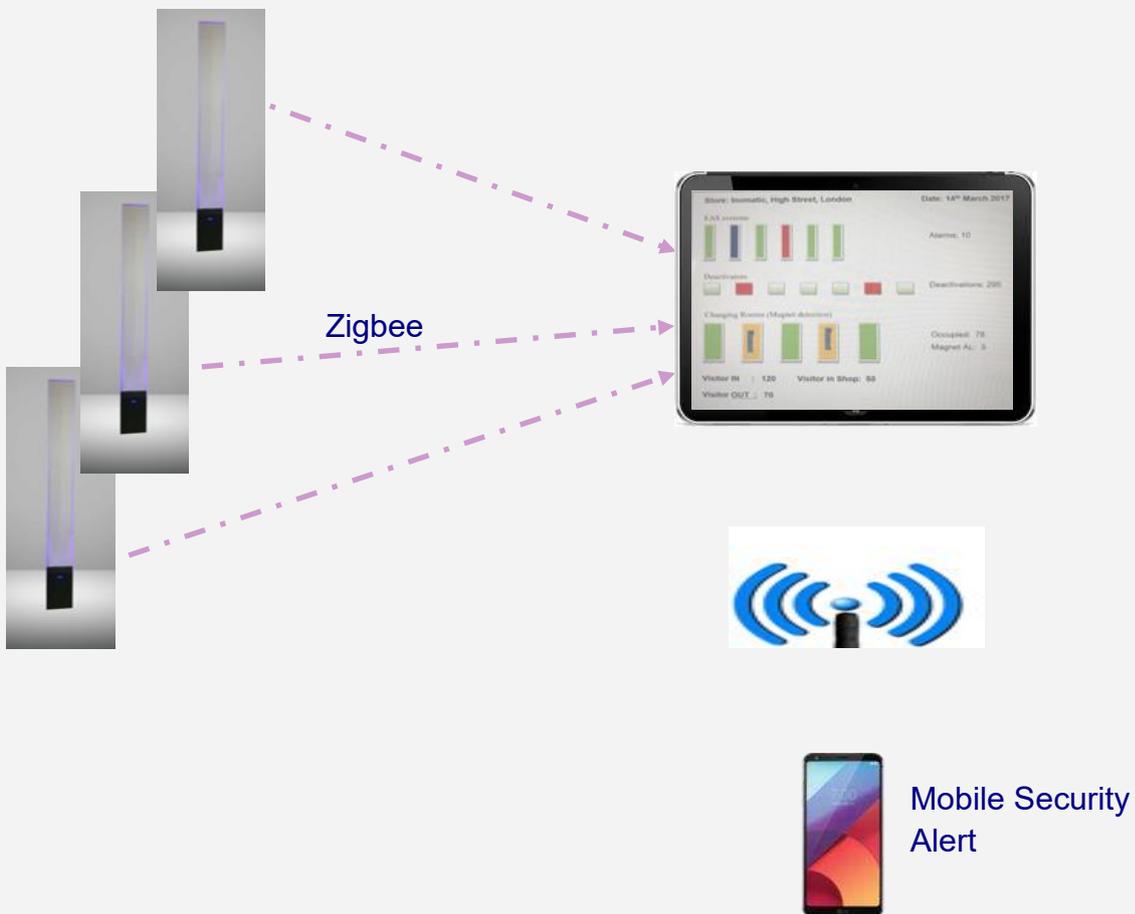
Instore Management Suite (IMS)

Instore Management Suite (IMS)

The Metal Gate antennas can also be monitored via the Instore Management Suite allowing the store Management/Security a complete overview about the store's security level in real-time.

For more information refer to the Instore Management Suite data sheet.

MetalGate antenna





All Metal Detection system can be equipped with our STANDARD- or PRO-LINE electronics.

Features of Pro-Line electronics :

- ◆ *Computer tuning of the Metal RX via infoM*
- ◆ *Remote Tuning/Service and Monitoring via infoNet-CLOUD*
- ◆ *Firmware update via infoM*
- ◆ *Direct connection to LAN/Ethernet (Metal RX only)*

Standalone Sensor Device with Handheld Alert Device (HAD)

Sensor Device with Handheld Alert Device

To address a common problem of bringing-in detachers/strong magnets to the shop and fitting room, Inomatic has developed a standalone Magnet detection system (Patent pending). The system will detect and alert the store personnel if any unauthorized magnet is brought into the store or fitting room.

The Sensor Devices are battery operated and easy to install.

The rechargeable Handheld Alert Device (HAD) connects wirelessly to up to 10 Sensors Devices within a maximum distance of 20 meter. For more coverage a standard “Zigbee” repeater can be used.

Sensor Device



Handheld Alert Device



Zigbee

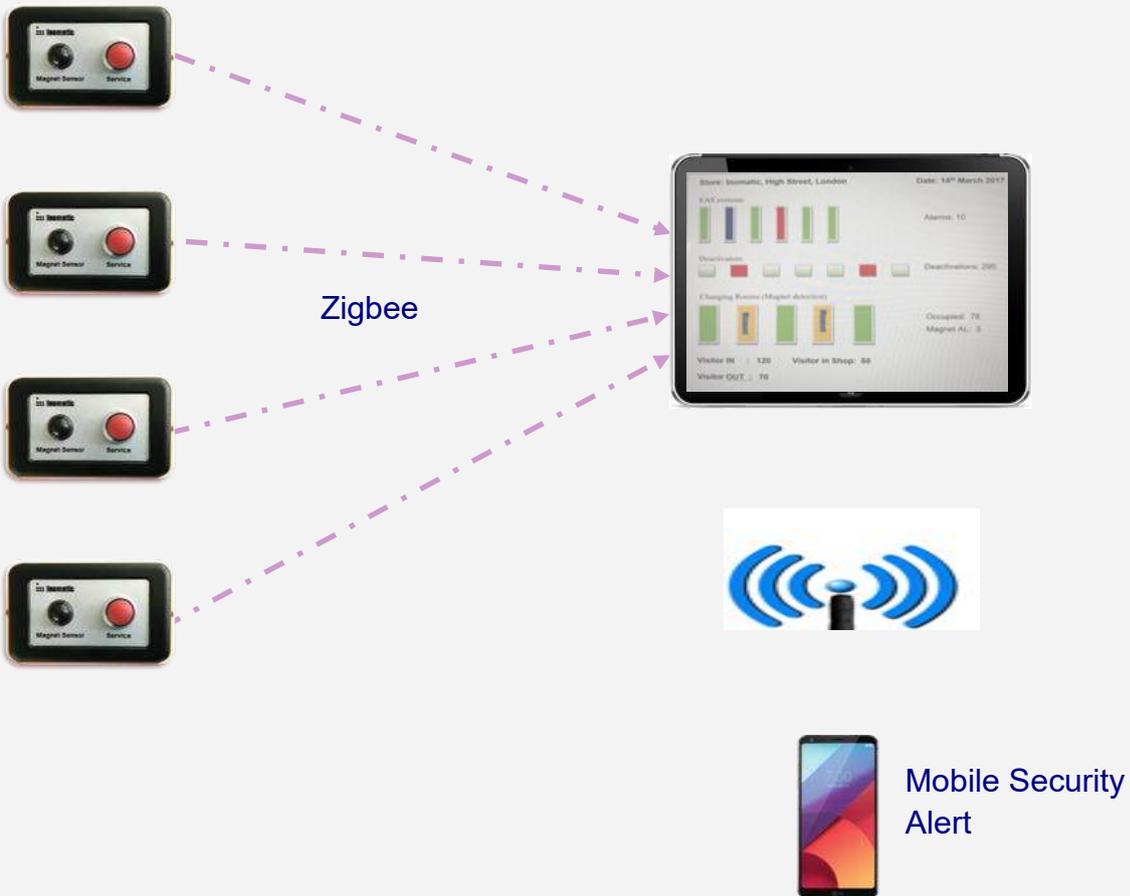
Sensor Device with Instore Management Suite (IMS)

Sensor Device with Instore Management Suite (IMS)

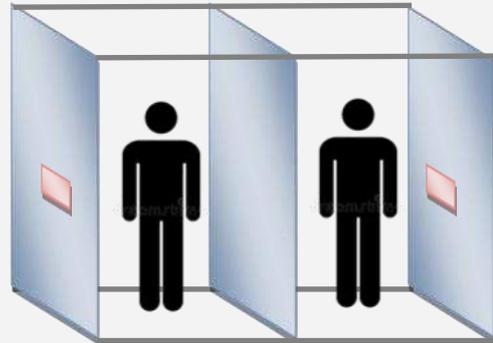
The Sensor devices can also be monitored via the Instore Management Suite allowing the store management/Security a complete overview about the store's security level in real-time.

For more information refer to the Instore Management Suite data sheet.

Sensor Device



Sensor Device (MSD)



The Sensor Device (MSD) is to be placed in the Fitting room or store entrance and will detect any magnet (> 3,000 Gauss) within a set distance.

The Sensor Device includes also a thermal Sensor to detect whether the fitting room is occupied or not.

By pressing the “Service Call” button” the store personnel can be alerted that the customer in the relevant fitting room request attention.

All these information are transmitter wirelessly to the Instore Management Suite and/or to the Handheld Alert Device.

The MSD is battery-powered and does not require any cable. The battery lifespan is approximately 1 year. Alternatively the MSD can operate with a 5VDC power supply.

Specifications:

Power:	2 x 3.6V AAA battery (5V power supply optional)
Magnet sensing distance	up to 1.5 meter (based on 3,000 Gauss magnet)
Data transfer	wireless using Zigbee protocol
Wireless coverage	up to 20 meter (range can be extended with a repeater)
Sensors	Magnet Sensor and Thermal Sensor
Size (LxWxD)	86mm x 55mm x 20mm
Weight	100gr

Handheld Alert Device



The Handheld Alert Device (HAD) can monitor up to 10 Sensor Devices (MSD).

Fitting room is occupied → the relevant LED (UNIT 1 to UNIT 10) will light-up in blue color.

If a magnet is detected → the relevant LED will change to a blinking red color and the unit will start vibrating.

If service is requested by the customer → the relevant LED will blink in blue color and the unit will vibrate.

The COM LED indicates that the communication with the MSD is active.

The power LED indicates that the battery is charged and that the unit is operational.

Specifications:

Power:	rechargeable Lithium Ion battery
Data transfer to MSD	wireless using Zigbee protocol
Wireless coverage	up to 20 meter
No of MSD to monitor	10 Sensor Devices -> UNIT 1 to UNIT 10
	Indication for power and communication
Charger	Input 100 – 240VAC, Output 5VDC
Size (LxWxD)	110mm x 60mm x 26mm
Weight	200gr

Visitor Counter System ABACUS

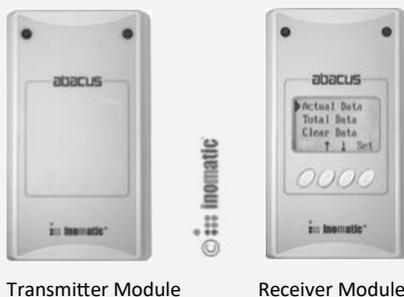
The Inomatic Visitor Counting System ABACUS recognizes the flow direction of people and stores the data for up to 12 months in intervals of 15 minutes. Thanks to a wide range of accessories, the Inomatic Smart Visitor Counters are flexible, modular and suitable to all needs.

Inomatic products are designed for recycling and to be environmental friendly.

The ABACUS Visitor counters can be operated with an external power supply or with batteries. Due to the low power consumption, the battery life time is more than 1 year.

1) ABACUS Standalone System: PCSM 200

The PCSM 200 Standalone system shows the data only on the local display and cannot communicate with a PC.



PCSM-200-S STANDALONE VISITOR COUNTER SET
Transmitter/Receiver (Bidirectional) 6 meter
 1x PCSM-200-R standalone receiver module
 1x PCSM-200-T standalone transmitter module

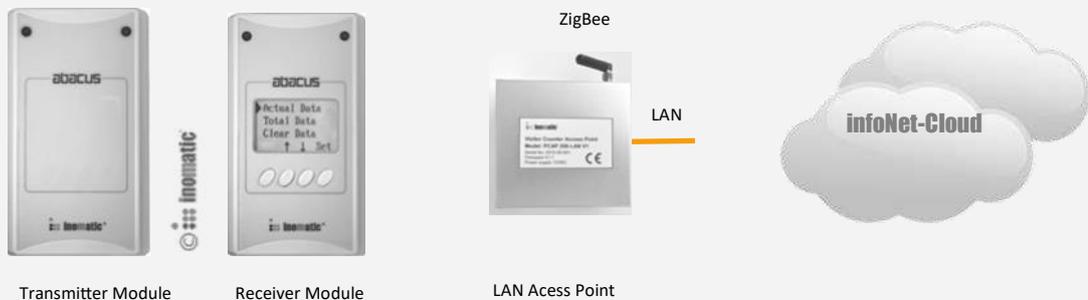
- * Infrared Transmitter and Receiver LEDs
- * Maximum Transmitter and Receiver distance 6 meter
- * 4 functional buttons
- * 4 lines LCD display (44 x 26 mm)
- * Real time clock
- * Data storage capacity up to 12 months
- * Size (mm): 70 x 110 x 25
- * Weight: 100 gr (w/o battery)
- * Material: ABS

Visitor Counter System ABACUS

ABACUS Wireless System: PCWM 200

The wireless system PCWM 200 collects the data and stores them into an internal flash memory. With the Visitor counter LAN access point the counter data will be automatically transferred to the **infoNet-Cloud** and can be accessed by the customer via the web-based **infoNet** application.

The most recent data will also be shown on the built-in display. Operation via power supply or batteries (3.7V).

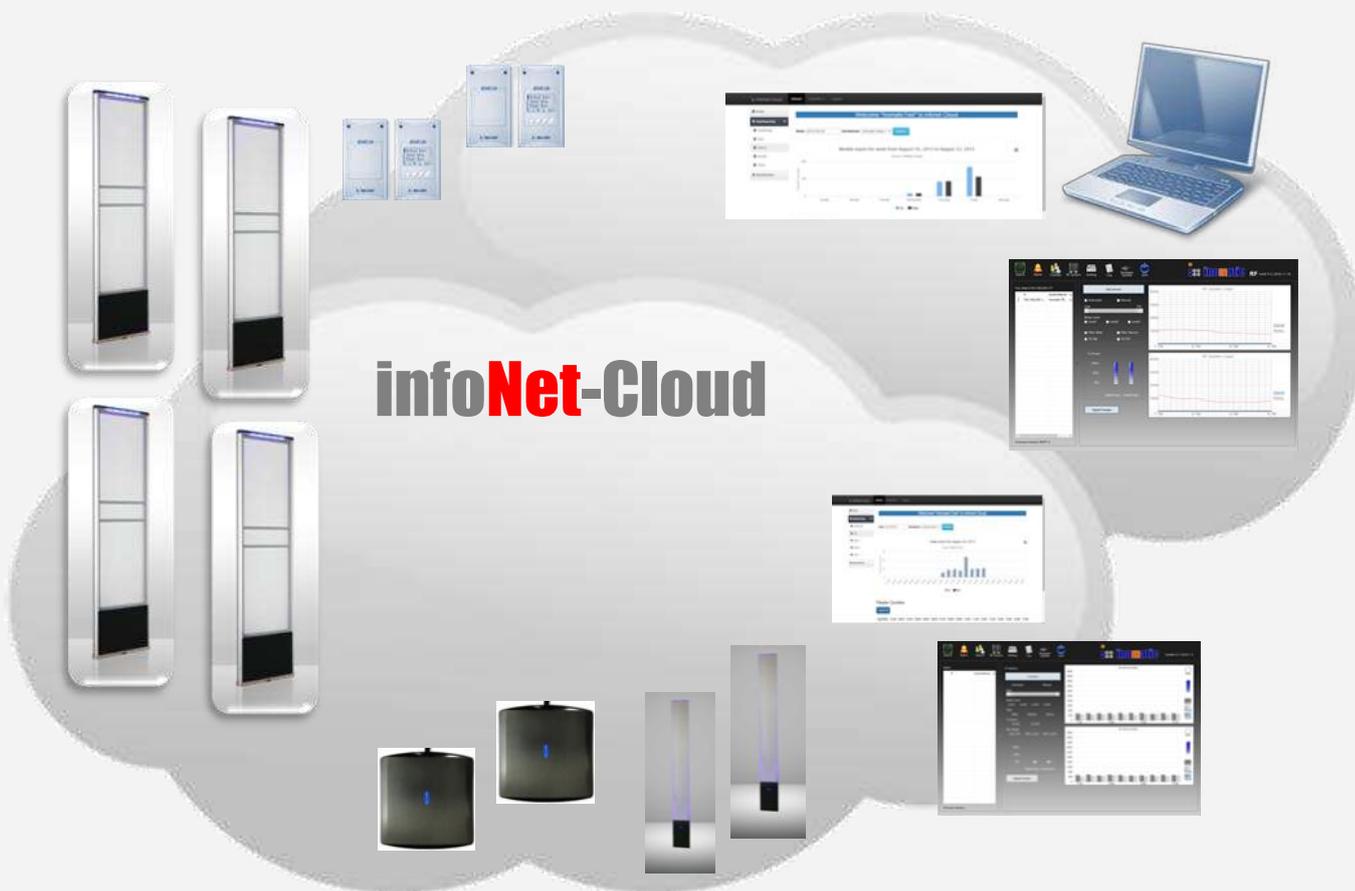


The LAN Access Point allow the operation of up to **100 Visitor Counter Receiver modules**. The communication between the RX Visitor counter and the LAN Access Point is via ZigBee. The ZigBee protocol provides for a stable and safe communication between the Visitor counter and the LAN Access point

PCWM-200-S VISITOR COUNTER SET with wireless interface

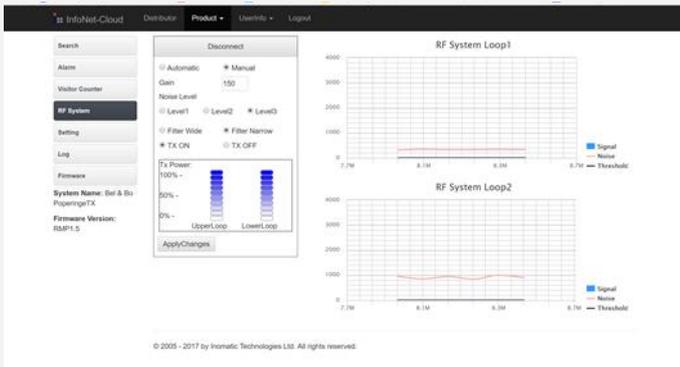
Transmitter/Receiver (Bidirectional) – 6 meter
 1 PCWM-200-R Receiver module wireless
 1 PCWM-200-T Transmitter module

- * Infrared Transmitter and Receiver LEDs
- * Maximum Transmitter and Receiver distance 6 meter
- * 4 functional buttons
- * 4 lines LCD display (44mm x 26mm)
- * Real time clock
- * Wireless ZigBee 2.4GHz
- * Data storage capacity up to 24 months
- * Size: 70 x 110 x 25 mm
- * Weight: 100 gr (w/o batteries)

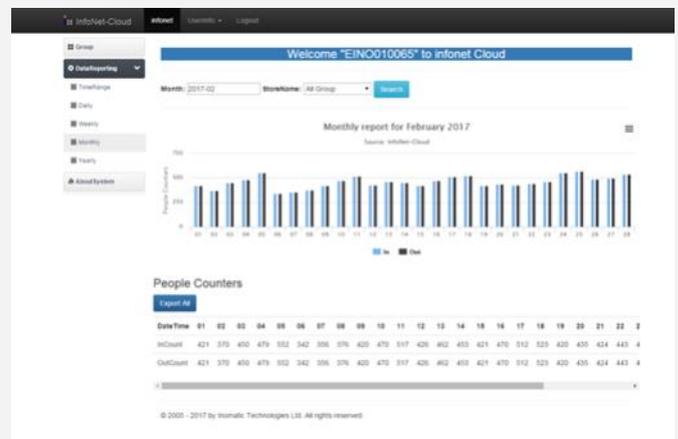
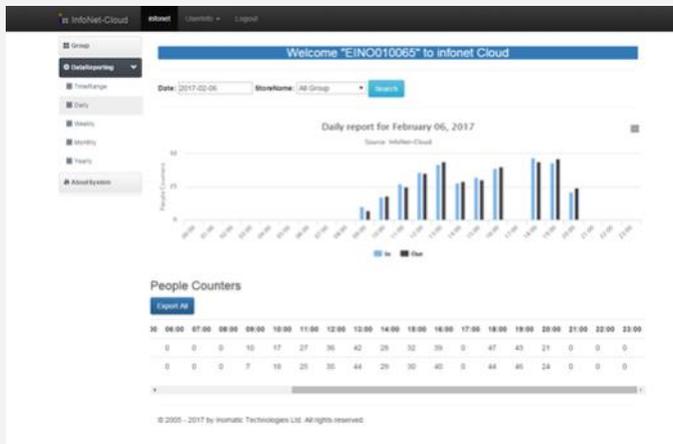


*Via our info**Net** CLOUD you have full access to your Systems, Deactivators, Metal**G**ates, and Visitor counters anytime, anywhere.*

Remote Tuning

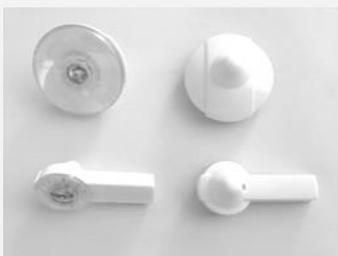


Data Analytics



Tags, Labels, and Detacher

inomatic offers a wide range of *Hard-Tags, Bottle-Tags, Alarming-Tags, Labels (both in RF and AM) and detachers*. For detailed information please refer to our *Hard-tag/Label catalogue*.



Hard-Tags, Ink-Tags, Optical-Tags, and Detachers



Bottle-Tags, BotteLox



Self-alarming Tags



AM and RF Labels