

A worker wearing a yellow safety vest with a "HIT-NOT PROXIMITY" logo is operating a forklift. The forklift has a black frame with a proximity detection system installed. The system consists of a sensor unit mounted on the mast and a control unit with a red emergency stop button on the operator's side. The background shows a building with white siding and green trim.

HIT-NOT[®]

PROXIMITY DETECTION

SPRING 2021 CATALOG

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DDAC Individual Parts

XL Individual Parts

Type A Individual Parts (Previous Generation)

THE HIT-NOT® PROXIMITY DETECTION SYSTEM

Today’s work environments need advanced ways to protect pedestrians from accidents involving moving vehicles or mobile equipment, to prevent machines from colliding with each other, and to keep pedestrians and machinery away from dangerous areas.

HIT-NOT® has led the way in the development of proximity detection systems. It’s Patented Technology was originally developed for harsh and dangerous conditions of the underground mining industry, where it has been saving lives and preventing injuries for years.

This unmatched technology has now been engineered for use in other industries that use mobile equipment; such as warehouses, manufacturing, ports, and others where equipment and pedestrians work in close proximity. **HIT-NOT®** detects and warns through walls, racks, containers and other blind corner obstructions with a audible and visual alarm to both the equipment driver and the pedestrian.

The essential, basic performance requirements for a proximity safety system in an industrial setting are:

1. ESTABLISH PRECISE BOUNDARIES BETWEEN SAFE AND UNSAFE ZONES
2. RELIABLY WARN BOTH PEDESTRIANS AND OPERATORS OF POTENTIAL DANGERS
3. PROVIDE MEANS TO SIGNAL A VEHICLE OPERATOR TO SLOW DOWN OR STOP
4. ELIMINATE NUISANCE ALARMS
5. COMPACT PACKAGING FOR EASY INTEGRATION
6. PROVIDE ADDITIONAL ACCESSORY DEVICES FOR SOLVING UNIQUE OPERATIONAL ISSUES

SYSTEM SUMMARY

The Basic **HIT-NOT®** System for pedestrian detection consists of a Magnetic Field Generator (MFG) that mounts on a moving vehicle and creates a 360° magnetic field, plus a Personal Alarm Device (PAD) worn by pedestrians that detects the magnetic field and warns both the vehicle operator and the pedestrian at the same time. Accessory devices are available with specific performance functions to expand system capabilities. These functions can include pedestrian crossing alerts, access control, structure collision alerts, also available is collision avoidance and more. The following pages provide details for the **HIT-NOT®** family of components.



SYSTEM USE GUIDE



PART #: DDAC-PDS-SYS

Adjustable Magnetic Fields Settings; WZ 16-43 ft and DZ 13-30 ft

System consists of:

- A. MAGNETIC FIELD GENERATOR (DDAC-PDS)
- B. WARNING MODULE (DDAC-WM-LS)
- C. CAB SILENCER (DDAC-CAB-SI)

TYPICAL USAGE



MAGNETIC FIELD GENERATOR (DDAC-PDS)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Radio Frequency Link:
916 MHz

Voltage Input Range:
12-15V

Range:
WZ 16-43 ft , DZ 13-30 ft

Magnetic Field Duty Cycle:
3%

Current Consumption:
<0.3 AMP Average, 15 AMP Peak

Power Indicator:
Blue LED on Housing

Detection Indicator:
Orange LED on Housing

Signal Input:
Available on Request

Discrete Outputs:
Available on Request

IP Rating:
IP66

Operating Temperature:
-40F to +140F

Power/Data Connector:
Deutsch DT06-8P

Weight:
3.8lbs/1.7kg

WARNING MODULE (DDAC-WM-LS)



SPECIFICATIONS

Indicators:
Integrated Red LED/103dB Sounder

Connector:
Deutsch DT06-8S

Weight:
4.7oz/133g

Dimensions:
3.81" x 2.92" x 1.03"

Cable Conductors:
8 18AWG

Cable Length:
10' WM to Machine / 8' WM to MFG

Operating Temperature:
-40F to +140F

Dimensions (Without Mount):
4.5" x 9" x 3.25"

FCC ID:
QUI-DDAC-PDS

Industry Canada Cert:
11625A-DDACPDS

CE:
CE Option Available

CAB SILENCER (DDAC-CAB-SI)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Voltage Input :
12-15V

Range:
20"

Power Indication:
Orange LED visible through end cap

Cable:
8' 2 conductor

Weight:
0.2lbs/0.09kg

Dimensions:
6" x 1" x 1"

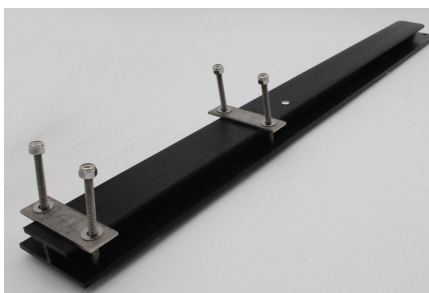
CE:
CE Option Available

Operating Temperature:
-40F to +140F

Mount:
Velcro pouch included

*Adjustable Magnetic Fields
Settings; WZ 16-43 ft and
DZ 13-30 ft*

*Facilities outfitted prior to
2018 or using HN-MFG-XL
add "-A" to PN*



STANDARD MOUNT : MOUNTING BAR (PART # HN-MAUB)

Install the Mounting Bar with the Generator positioned over the counterbalance weight (as pictured). Use the U-Bolts that are provided to secure the Bar to the overhead guard.

See Install Guide for Additional Details

OPTIONAL HARDWARE IF REQUIRED

WARNING MODULE LIGHT

Add a second Light Only Warning Module TO any DDAC System. The DDAC Cable (DDAC-Y-WMLO) is included

- Warning Module Light Only (Part # DDAC-WM-LO)

See Install Guide for Additional Details

WEATHER SHIELDS

Weather Shields can be added to any of the Mounting Configurations. For Forklifts that Operate Outdoor or Wet in Conditions.

- Weather Shield Part # (DDAC-WS)

See Install Guide for Additional Details

DDAC REMM DATA MODULE (LIGHT ONLY)

Used on DDAC System to collect DATA. The DDAC Adaptor Cable (DDAC-Y-WMLO) is included.

- Part # (DDAC-REMM-LO)

Additional DATA (REM) Facility Hardware is Listed on Pg.11

See Install Guide for Additional Details

ALTERNATE MOUNTING OPTIONS

Install the Generator on top of the overhead guard. Use the U-Bolts that are provided to secure the Generator to the overhead guard.

- Top Mount (Part # HN-TP-MNT)

Install the Generator on front post of the canopy. Use the U-Bolts to secure the Generator to the frame.

- Front Mount (Part # HN-FT-MNT)

See Install Guide for Additional Details

EMERGENCY BRAKE SWITCH OPTION

A Mechanical Brake Switch turns the DDAC-PDS-SYS Off/On when the Mechanical Emergency Brake is Engaged or Dis-Engaged.

- Brake Switch Part # (A-20GV-B7-K)

See Install Guide for Additional Details

POWER CONVERTER OPTIONS

The DDAC-PDS-SYS System requires an Operating Voltage of 12-15 VDC, equipment voltage is outside of this range requires a DC to DC converter.

- Equipment Voltage of 18-60 VDC (Part # B40SR12424A)
- Equipment Voltage of 36-106 VDC (Part # B70SR12424A)

See Install Guide for Additional Details

PART #: DDAC-PDS-C-SYS

Adjustable Magnetic Fields Settings; WZ 16-43 ft and DZ 13-30 ft
System consists of:

- A. MAGNETIC FIELD GENERATOR WITH COLLISION AVOIDANCE MODULE (CAM) (DDAC-PDS-C-0)
- B. WARNING MODULE (DDAC-WM-LS)
- C. CAB SILENCER (DDAC-CAB-SI)

TYPICAL USAGE



MAGNETIC FIELD GENERATOR (DDAC-PDS-C-0)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Radio Frequency Link:
916 MHz

Voltage Input Range:
12-15V

Range:
WZ 16-43 ft , DZ 13-30 ft

Magnetic Field Duty Cycle:
3%

Current Consumption:
<0.3 AMP Average, 15 AMP Peak

Power Indicator:
Blue LED on Housing

Detection Indicator:
Orange LED on Housing

Signal Input:
Available on Request

Data Output:
RS-485, Baud rate 230k

IP Rating:
IP66

Operating Temperature:
-40F to +140F

Power/Data Connector:
Deutsch DT06-8P

Weight:
3.8lbs/1.7kg

WARNING MODULE (DDAC-WM-LS)



SPECIFICATIONS

Indicators:
Integrated Red LED/103dB Sounder

Connector:
Deutsch DT06-8S

Weight:
4.7oz/133g

Dimensions:
3.81" x 2.92" x 1.03"

Cable Conductors:
2 18AWG/ 4 20AWG

Cable Length:
10' WM to Machine / 8' WM to MFG

Operating Temperature:
-40F to +140F

Dimensions (Without Mount):
4.5" x 9" x 3.25"

FCC ID:
QUI-DDAC-PDS-C

Industry Canada Cert:
11625A-DDACPDSC

CE:
CE Option Available

CAB SILENCER (DDAC-CAB-SI)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Voltage Input :
11-15V

Range:
20"

Power Indication:
Orange LED visible through end cap

Cable:
8' 2 conductor

Weight:
0.2lbs/0.09kg

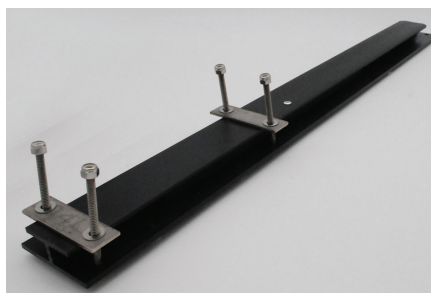
Dimensions:
6" x 1" x 1"

CE:
CE Option Available

Operating Temperature:
-40F to +140F

Adjustable Magnetic Fields
Settings; WZ 16-43 ft and
DZ 13-30 ft

Facilities outfitted prior to
2017 or using HN-MFG-XL
add "-A" to PN



STANDARD MOUNT : MOUNTING BAR (PART # HN-MAUB)

Install the Mounting Bar with the Generator positioned over the counterbalance weight (as pictured). Use the U-Bolts that are provided to secure the Bar to the overhead guard.

See Install Guide for Additional Details

OPTIONAL HARDWARE IF REQUIRED

WARNING MODULE LIGHT

Add a second Light Only Warning Module TO any DDAC System. The DDAC Cable (DDAC-Y-WMLO) is included

- Warning Module Light Only (Part # DDAC-WM-LO)

See Install Guide for Additional Details

WEATHER SHIELDS

Weather Shields can be added to any of the Mounting Configurations. For Forklifts that Operate Outdoor or Wet in Conditions.

- Weather Shield Part # (DDAC-WS)

See Install Guide for Additional Details

DDAC REMM DATA MODULE (LIGHT ONLY)

Used on DDAC System to collect DATA. The DDAC Adaptor Cable (DDAC-Y-WMLO) is included.

- Part # (DDAC-REMM-LO)

*Additional DATA (REM) Facility Hardware is Listed on Pg.11
ee Install Guide for Additional Details*

ALTERNATE MOUNTING OPTIONS

Install the Generator on top of the overhead guard. Use the U-Bolts that are provided to secure the Generator to the overhead guard.

- Top Mount (Part # HN-TP-MNT)

Install the Generator on front post of the canopy. Use the U-Bolts to secure the Generator to the frame.

- Front Mount (Part # HN-FT-MNT)

See Install Guide for Additional Details

EMERGENCY BRAKE SWITCH OPTION

A Mechanical Brake Switch turns the DDAC-PDS-SYS Off/On when the Mechanical Emergency Brake is Engaged or Dis-Engaged.

- Brake Switch Part # (A-20GV-B7-K)

See Install Guide for Additional Details

POWER CONVERTER OPTIONS

The DDAC-PDS-SYS System requires an Operating Voltage of 12-15 VDC, equipment voltage is outside of this range requires a DC to DC converter.

- Equipment Voltage of 18-60 VDC (Part # B40SR12424A)
- Equipment Voltage of 36-106 VDC (Part # B70SR12424A)

See Install Guide for Additional Details

PART #: HN-MFG-XL-SYS

System consists of:

- A. MAGNETIC FIELD GENERATOR (HN-MFG-XL)
- B. WARNING MODULE (HN-WM-LS)
- C. CAB SILENCER (HN-CAB-SI-JAM)

TYPICAL USAGE



MAGNETIC FIELD GENERATOR (HN-MFG-XL)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Radio Frequency Link:
916 MHz

Voltage Input Range:
22-26V

Magnetic Field Duty Cycle:
3%

Current Consumption:
<0.3 AMP Average, 15 AMP Peak

Power Indication:
Blue LED on Housing

Detection Indication:
Orange LED on Housing

Signal Input:
Available on Request

Data Output:
RS-485, Baud rate 230k

Operating Temperature:
-40F to +140F

Power/Data Connector:
Switch Craft EN3C6FX

Weight:
7.2lbs/3.2kg

Dimensions :
6.0" x 13" x 4.5"

FCC ID:
QUI-HN-MFG-XL

Industry Canada Cert:
11625A-HNMFGXL

WARNING MODULE (HN-WM-LS)



SPECIFICATIONS

Indicators:
Integrated Red LED/103dB Sounder

Connector:
Switch Craft EN3C4MX

Weight:
4.7oz/133g

Dimensions:
3.81" x 2.92" x 1.03"

Cable Conductors:
2 18AWG/ 4 20AWG

Cable Length:
8' Machine to WM

Operating Temperature:
-40F to +140F

CAB SILENCER (DDAC-CAB-SI-JAM)



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Voltage Input :
11-15V

Range:
20"

Power Indication:
Orange LED visible through end cap

Cable:
8' 2 conductor

Weight:
0.2lbs/0.09kg

Dimensions:
6" x 1" x 1"

CE:
CE Option Available

Operating Temperature:
-40F to +140F

Mount:
Included velcro pouch

12 VDC Adjustable Magnetic Fields Settings; WZ ≈16-43 ft and DZ ≈13-30 ft

24 VDC Adjustable Magnetic Fields Settings; WZ ≈35-70 ft and DZ ≈25-50 ft



GENERATOR HAS MAGNETICS FOR MOUNTING

Generator should be placed on metallic surface, all magnets should be securely attach.

See Install Guide for Additional Details

OPTIONAL HARDWARE IF REQUIRED

WARNING MODULE LIGHT

Add a second Light Only Warning Module TO any XL System.

- Warning Module Light Only (Part # HN-WM-LO)

See Install Guide for Additional Details

EMERGENCY BRAKE SWITCH OPTION

A Mechanical Brake Switch turns the DDAC-PDS-SYS Off/On when the Mechanical Emergency Brake is Engaged or Dis-Engaged.

- Brake Switch Part # (A-20GV-B7-K)

See Install Guide for Additional Details

POWER SUPPLY OPTIONS

The HN-MFG-XL-SYS System require an Operating Voltage of 12-24 VDC, if your machine voltage is outside of these parameters then select a DC to DC power supply.

- Machine Input Voltage of 12 VDC (Part # VHK200W-Q24-S24)
- Machine Input Voltage of 36-106 VDC (Part # B70SR12424A)

See Install Guide for Additional Details

HN REMM DATA MODULE (LIGHT ONLY)

Required for each HN System to collect DATA. The DDAC Adaptor Cable (DDAC-Y-WMLO) is included.

- Part # (HN-REMM-LO)

Additional DATA (REM) Facility Hardware is Listed on Pg.11
See Install Guide for Additional Details

PART #: HN-MFG-XL-C-SYS

Adjustable Magnetic Fields Settings; WZ 16-43 ft and DZ 13-30 ft
System consists of:

- MAGNETIC FIELD GENERATOR (HN-MFG-XL-C)
- WARNING MODULE (HN-WM-LS) see page 8
- CAB SILENCER (HN-CAB-SI-IAM) see page 8

TYPICAL USAGE



MAGNETIC FIELD GENERATOR (HN-MFG-XL-C)

The magnetic field generator (HN-MFG-XL) with the addition of a CAM unit to enable vehicle to vehicle interaction.

PERSONAL ALARM DEVICES (PAD'S) AND PAD ACCESSORY'S

The Personal Alarm Devices (PAD) will detect the presence of a pulsed magnetic fields generated by vehicles, or machinery equipped with a HIT-NOT® system.

Pad types:

- A. DDAC PAD PART # (DDAC-PAD-MC)
- B. DDAC XL PAD PART # (DDAC-PAD-XL-MC) Use in Loud Environments
- C. TYPE A PAD PART # (DDAC-PAD-A-MC) Use with - A (Before 2018)
- D. TYPE A XL PAD PART # (DDAC-PAD-A-XL-MC) Use with - A (Before 2018), Use in Loud Environments

TYPICAL USAGE



SPECIFICATIONS

Magnetic Field Receive Frequency:
73kHz

Radio Transmission Frequency :
916MHz

Battery Operation Range:
3.5-4.25V

Battery Life:
16 Hours

DDAC PAD (DDAC-PAD)

One Piece Model (85db) (Includes Vest/Pouch and Single USB Charger and Magnetic Charging Cable)

See Install Guide for Additional Details

Recommended Battery:
Battery Space LC-14500-800B
(Replace Annually)

Detection Indication:
Integrated Orange LED/Sounder

Sounder Level:
85dB at 10cm

Charge Port:
Custom Magnetic Charge Port

Weight:
4.7oz/133g

Dimensions:
3.8" x 2.9" x 1"

FCC ID:
QUI-DDAC-PAD

Industry Canada Cert:
11625A-DDACPAD

Estimated Recharge Time:
2 Hours



SPECIFICATIONS

Magnetic Field Receive Frequency:
73kHz

Radio Transmission Frequency :
916MHz

Battery Operation Range:
3.5-4.25V

Battery Life:
16 Hours

DDAC PAD (DDAC-PAD-MC)

Two Piece Model (103db) (includes Vest/Pouch and Single USB Charger and Magnetic Charging Cable)

See Install Guide for Additional Details

Recommended Battery:
Battery Space LC-14500-800B
(Replace Annually)

Detection Indication:
Integrated Orange LED/Sounder

Sounder Level:
103dB at 24"

Charge Port:
Custom Magnetic Charge Port

Weight:
6.4oz/181g

Box Dimensions:
3.8" x 2.9" x 1"

Sounder Dimensions:
1.8" x 1.7" x 1.7"

Cord Length:
20" (± 1")

Total Length:
24" (± 1")

FCC ID:
QUI-DDAC-PAD-MC

Industry Canada Cert:
11625A-DDACPADMC

Estimated Recharge Time:
2 Hours

PREVIOUS GENERATION OF PAD



TYPE A PAD PART # (DDAC-PAD-A-MC)

One Piece Model (85db) (Includes Vest/Pouch and Single USB Charger and Magnetic Charging Cable)

See Install Guide for Additional Details



TYPE A XL PAD PART # (DDAC-PAD-A-XL-MC)

Two Piece Model (103db) (includes Vest/Pouch and Single USB Charger and Magnetic Charging Cable)

See Install Guide for Additional Details

PAD ACCESSORIES



For use with DDAC-PAD

PAD CHECKOUT STATION (PART #: HN-ICS)

The HIT-NOT PAD Checkout Station verifies the functionality of the Personal Alarm Device, including sounder, magnetic field sensors, LED, and battery charge.

See Install Guide for Additional Details

Functionality:

- **Simple operation:** Position PAD into the receptacle with the sounder facing down and battery door forward. Visual indicator will illuminate after several seconds.
- **Visual indicator:** Green light signifies the PAD is functioning correctly, Red Light Indicates PAD has failed the test, both lights illuminated indicates battery charge is insufficient.
- **Input Voltage Dimensions:** 12V (via included 110vac Power Supply)
- **Dimensions:** 14 in L x 14 in W x 10.2 in H

PAD ACCESSORIES (CNT'D)



PAD TEST STATION(PART #: HN-PDTEST)

The HIT-NOT PAD Checkout Station verifies the functionality of the Personal Alarm Device, including sounder, magnetic field sensors, LED, and battery charge.

See Install Guide for Additional Details

WEARABLE OPTIONS

PAD's should always be kept in a Vest or Pouch. A Pouch or Vest is included with each PAD, please specify your choice when ordering.

- **HIT-NOT® VEST (Part # HN-VEST-(SIZE))**



Custom Vest with integrated pocket. HIT-NOT Logo Vest, Class II, Tear Away Holds Standard and XL PADs (sizes S, M, L, XL, 2XL, 3XL,4XL)

- **Standard Pouch (PART # HN-PCHP)**



Pouch for Standard PAD with Belt CLIP

- **XL Pouch (Part # HN-XLCHP)**



Pouch for XL PAD with Belt Clip

BATTERY & CHARGING ACCESSORIES

- **Single Charger Complete (Part # DDAC-1P-CHG)**



For DDAC-PAD, Magnetic Charge Port (Includes USB Charger and Magnetic Charging Cable)

- **10 Port Charger (Part # DDAC-10P-CHG)**



10-Port Charging Station - For DDAC-PAD, Magnetic Charge Port (ONLY)

- **Replacement Battery (Part # HN-BAT)**



Replacement Li-Ion Battery with additional PCB Protection, for PADs

Recommended Battery:Battery Space LC-14500-800B

The image shows the front of a black rectangular device. In the center is a large circular lens with a red-tinted, concentric ring pattern. To the left of the lens is a small, dark, circular button. Below the lens, the text "Serial Number: WB01376" is printed in white. To the right of the lens, there is a white square icon containing a blue silhouette of a person holding a document. Below this icon, the text "Refer to User's Manual" is printed in white. At the bottom left, the website "www.hitnot.com" is printed vertically in white. At the bottom center, there is a barcode with the text "HITNOT" printed below it.

See Install Guide for Additional Details



See Install Guide for Additional Details



See Install Guide for Additional Details

1. MOBILE EQUIPMENT COLLECTS DATA
2. CENTRALLY LOCATED IN FACILITY, CELLULAR CONNECTION
(Transmits Data to Cloud)
3. ACCESS TO EVENTS VIA ONLINE DASHBOARD

Figure 1 displays a 3x3 grid of dashboards, each showing a different data visualization. The dashboards are arranged in three rows and three columns. Each dashboard has a title, a subtitle, and a main visualization area. The visualizations include bar charts, line charts, and a table. The data is presented in a clear and concise manner, with a focus on the number of events occurring on each day.

AREA CONTROLLERS AND ACCESSORIES

Expand the HIT-NOT® System with the use of Area Controllers for congested areas, intersections, blind corners, and complicated operational situations.



TYPICAL USAGE



SPECIFICATIONS

Magnetic Field Transmission Frequency:
73kHz

Radio Receive Frequency:
916MHz

Range:
5-20'

ACCESS MONITOR (PART #: HN-ACCESS)

Functionality:

- Generates a magnetic field that is detected by a PAD.
- PAD sends a signal to Access Monitor to allow PAD access into controlled areas.
- Used to limit access to only pedestrians with PAD's.

Notes: When a PAD is detected in the Danger Zone, the Access Monitor will control a 12V Relay. The PAD will not receive an Alert when detected by the Access Monitor controlling lights, horns, or gates

Voltage Input:

12V DC using provided 110V AC/DC powersupply

Power Indicator:

Blue LED on housing

Detection Indicator:

Orange LED on housing

Weight:

3.8lbs./1.7kg

Dimensions:

14" x 4" x 9"



TYPICAL USAGE



SPECIFICATIONS

Magnetic Field Receive Frequency:
73kHz

Radio Receive Frequency:
916MHz

AREA MONITOR (PART #: DDAC-AM-DC)

Functionality:

- Alerts workers of an approaching truck, ideal for intersections or blind corners
- Detects the presence of an oscillating magnetic field generated by a HIT-NOT® Proximity system mounted on mobile equipment.
- Provides outputs for controlling lights, gates, horns or other devices in a designated area.
- Two DC outputs for 12V signaling devices (2A max for each output)

Voltage Input:

12V DC using provided 110V AC/DC powersupply

Power Indicator:

Blue LED on Housing

Detection Indicator:

Orange LED on Housing

Weight:

3.8lbs/1.7kg

Dimensions (Without Mount):

14" x 4" x 9"



TYPICAL USAGE



STRUCTURE MONITOR (PART #: DDAC-SM)

Functionality:

- Alerts the driver of a truck that they are approaching a structure or specified area (Can also be used for Speed Control).
- Detects the magnetic field of generator on the truck as it approaches and sends a warning alert (this alert sound is the same type of alert used for the Collision Avoidance Module), back to the truck operator.
- Ideal for permanent structures which are at risk of impact.

SPECIFICATIONS

Magnetic Field Receive Frequency:
73kHz

Radio Receive Frequency:
916MHz

Voltage Input:
12V DC using provided 110V AC/DC
powersupply

Power Indicator:
Blue LED on Housing

Detection Indicator:

Orange LED on Housing

Weight:
3.8lbs/1.7kg

Dimensions (Without Mount):
14" x 4" x 9"



TYPICAL USAGE



MECHANIZED AREA CONTROLLER A (PART #: HN-MAC-A)

Functionality:

- A common use of the MAC-A is to separate pedestrians and equipment from occupying a controlled area at the same time.
- The MAC-A has outputs that can drive lights, horns or other devices.
- These outputs activate with the presence of PADs and Magnetic Field Generators equipped with Collision Avoidance Modules, or both.
- The MAC-A is suspended approximately 11ft above the floor, and generates an adjustable magnetic field up to 30ft wide, with lengths that can extend up to 160'.

ACCESSORIES

HIGH BAY PANEL LIGHTS

Panel Lights - 36000 Lumens- LED High Bay- 5000k -DC Dimmer Control Circuit

- (Part # HN-PANEL)

RED-GREEN TRAFFIC LIGHT

Red-Green Traffic Light - 12VDC

- (Part # HN-TRAFFIC-R/G)

YELLOW TRAFFIC LIGHT

Yellow Traffic Light - 12VDC

- (Part # HN-TRAFFIC-Y)

AMBER STROBE LIGHT

Strobe Light- Amber - 12VDC

- (Part # HN-STROBE-A)

HORN

HORN- 12VDC

- (Part # HN-HORN)

FLASHING LED W/ HORN

Flashing LED Light with Horn - 12 VDC (UL Listed 87-99dBA @ 10')

- (Part # HN-HORN)

MAGNETIC GATE LOCK KIT

Magnetic Gate Lock (consists of magnetic lock, power supply, exit switch)

- (Part # HN-MAGGATE-KIT)

RIB RELAY

RIB Enclosed Polarized Relay, 10A, SPDT, 12VAC/VDC

- (Part # RIB12C-FA)

REPLACEMENT POWER SUPPLY

Replacement Power Supply for (Access, Area, Structure Monitors), RMSZ, Spot Z & PDTEST

- (Part # SD165-12-U-P5)

SILENT ZONES

Establish silent zones with small silencers to prevent alarms from activating within the range of the silencer.



ROOM SILENT ZONE (PART #: DDAC-RMSZ)

Functionality:

- Creates a pulsed magnetic field to stop Personal Alarm Device (PAD)s from responding to magnetic fields from nearby Magnetic Field Generators (MFGs)

HIT-NOT® Room Silent Zone: Fields Size: 6'-28' (DDAC-PAD)

TYPICAL USAGE



SPECIFICATIONS

Magnetic Field Frequency:

73kHz

Voltage Input Range:

12V DC using provided 110V AC/DC

Power Indication:

Blue LED on Housing

Weight:

3.8lbs/1.7kg

Dimensions (Without Mount):

14" x 4" x 9"

FCC ID:

QUI-DDAC-PDS

Industry Canada Cert:

11625A-DDACPDS

CE:

CE Option Available



SPOT Z (PART #: DDAC-SPOT-Z)

Functionality:

- Creates a pulsed magnetic field to stop Personal Alarm Device (PAD)s from responding to magnetic fields from nearby Magnetic Field Generators (MFGs)

HIT-NOT® Spot Z: Fields Size: 5'-12' (DDAC-PAD)

TYPICAL USAGE



SPECIFICATIONS

Magnetic Field Frequency:
73kHz

Voltage Input Range:
Factory Provided 110V AC Adaptor

Power Indication:
Blue LED on Housing

Weight:
0.5lbs/0.23kg

Dimensions (Without Mount):
4" x 3" x 3"



MECHANIZED AREA CONTROLLER Z (PART #: HN-MAC-Z)

Functionality:

- The MAC-Z creates a large Silent Zone including rows of offices and work areas located next to a truck path.
- Since the MFG's magnetic field penetrates walls and other obstructions, PADs may alarm in these areas unless a Silent Zone is present.
- The MAC-Z is suspended approximately 11ft above the floor, and generates an adjustable magnetic field up to 30ft wide, with lengths that can extend up to 160'.

TYPICAL USAGE



DDAC INDIVIDUAL PARTS

Replacement parts for the DDAC systems



DDAC MAGNETIC FIELD GENERATOR ONLY

- (Part # DDAC-PDS)



DDAC MAGNETIC FIELD GENERATOR ONLY W/ CAM

- (Part # DDAC-PDS-C-0)



DDAC WARNING MODULE LIGHT & SOUND (103DB)

- (Part # DDAC-WM-LS)



DDAC WARNING MODULE LIGHT ONLY

- (Part # DDAC-WM-LO)



DDAC CAB SILENCER

- (Part # DDAC-CAB-SI)



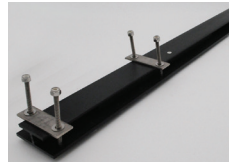
DDAC CAB SILENCER JAM

- (Part # DDAC-CAB-SI-JAM)



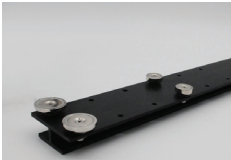
DDAC CAM UPGRADE

- (Part # DDAC-CAM)



GENERATOR MOUNTING ARM W/ U-BOLTS

- (Part # HN-MAUB)



GENERATOR MOUNTING ARM W/ MAGNETICS

- (Part # HN-MAM)



FRONT GENERATOR MOUNT

- (Part # HN-FT-MNT)



TOP GENERATOR MOUNT

- (Part # HN-TP-MNT)



WEATHER SHIELD FOR GENERATOR

- (Part # DDAC-WS)



U-BOLT MOUNTING KIS

- (Part # HN-UBOLT-KT)



MAGNETIC MOUNTING KIT

- (Part # HN-MAGK)



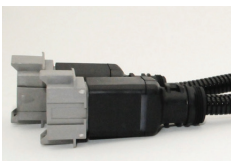
6 PIN GENERATOR TO 8 PIN WARNING MODULE ADAPTOR CABLE

- (Part # DDAC-6P-8P-CBL)



8 PIN GENERATOR TO 6 PIN WARNING MODULE ADAPTOR CABLE

- (Part # DDAC-8P-6P-CBL)



DDAC-ADAPTER CABLE FOR LO WARNING MODULE

- (Part # DDAC-Y-A)



6 PIN GENERATOR TO HN-MFG ADAPTOR CABLE

- (Part # DDAC-8P-SC-CBL)



DDAC EMI PAD

- (Part # DDAC-EMI-PAD)



DDAC RANGE ADJUST TOOL

- (Part # HN-RANADI)



BRAKE SWITCH

- (Part # A-20GV-B7-K)



POWER CONVERTOR 60VDC INPUT MAX (18V TO 60V IN - 12V OUT) 12.4V 24A 300W WITH CONNECTOR

- (Part # B40SR12424A)



POWER CONVERTOR 106VDC INPUT MAX (36V TO 106V IN - 12V OUT) 12.4V 24A 300W WITH CONNECTOR

- (Part # B70SR12424A)



BATTERY PACK KIT FOR MAGNETIC FIELD GENERATOR, 12V-COMPLETE

- (Part # DDAC-PDS-12VPACK-KIT)



DEMO KIT COMPLETE WITH TRAVEL CASE (DEALERS ONLY)

- (Part # DDAC-DEMO-KIT)

XL INDIVIDUAL PARTS

Replacement parts for the XL systems.



MAGNETIC FIELD GENERATOR XL ONLY PART

- (Part # HN-MFG-XL)



MAGNETIC FIELD GENERATOR XL W/ CAM ONLY

- (Part # HHN-MFG-XL-C)



WARNING MODULE LIGHT & SOUND (103DB) XL / TYPE A

- (Part # HN-WM-LS)



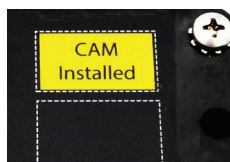
WARNING MODULE LIGHT ONLY

- (Part # HN-WM-LO)



DDAC CAB SILENCER JAM

- (Part # DDAC-CAB-SI-JAM)



XL CAM UPGRADE PART

- (Part # HN-CAM)



POWER CABLE 6, FOR XL GENERATOR

- (Part # HN-PC6)



BRAKE SWITCH

- (Part # A-20GV-B7-K)



POWER CONVERTER 12V IN / 24V OUT - 200W

- (Part # VHK200W-Q24-S24)



POWER CONVERTOR 106VDC INPUT MAX (36V TO 106V IN - 24V OUT) 24V 12.4A 300W WITH CONNECTOR

- (Part # B70SR24125CC)



BATTERY PACK KIT FOR MAGNETIC FIELD GENERATOR, 24V-COMPLETE

- (Part # DDAC-PDS-24VPACK-KIT)

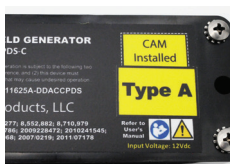
TYPE A INDIVIDUAL PARTS

Replacement parts for the Type A systems (Pervious Generation)



TYPE A MAGNETIC FIELD GENERATOR ONLY

- (Part # DDAC-PDS-A)



TYPE A MAGNETIC FIELD GENERATOR ONLY W/ CAM

- (Part # DDAC-PDS-C-A-0)



WARNING MODULE LIGHT & SOUND (103DB) XL / TYPE A

- (Part # HN-WM-LS)



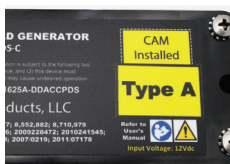
WARNING MODULE LIGHT ONLY

- (Part # HN-WM-LO)



DDAC CAB SILENCER

- (Part # DDAC-CAB-SI)



TYPE A CAM UPGRADE

- (Part # DDAC-A-CAM)

HIT-NOT® PARTS REFERENCE GUIDE

Complete parts listing by page number

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PERSONAL ALARM DEVICES (PAD'S), AND PAD ACCESSORY'S	PADS	
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