

important notes:

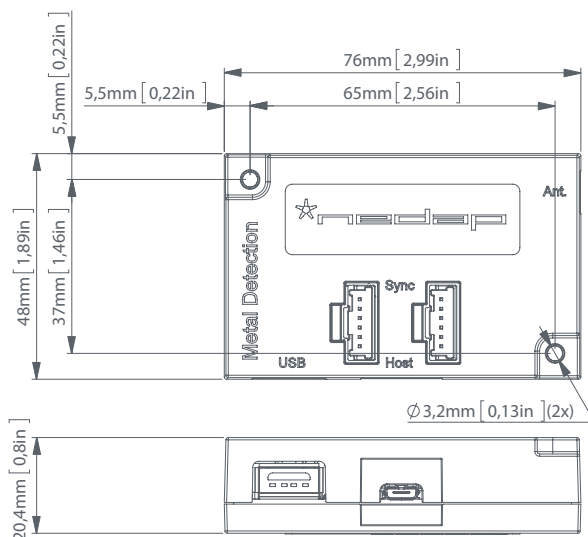
- Firmware version 16.07 or higher is required.*
- A minimum of 2 gates is required.*
- The distance between the gates in one group should be the same.*

A minimum of 2 gates is required.

The distance between the gates in one group should be the same.

dimensions

The diagram shows the dimensions of the USB Sync Host. The top view indicates a total width of 76mm [2,99in] and a total height of 48mm [1,89in]. The internal components are spaced such that the distance between the left edge and the start of the USB/Host ports is 37mm [1,46in], and the distance between the start of the ports and the right edge is 65mm [2,56in]. The distance between the top edge and the start of the ports is 5,5mm [0,22in]. The side view shows a thickness of 20,4mm [0,8in]. The front panel features a 'Metal Detection' label, a 'USB' port, a 'Sync' port, a 'Host' port, and an antenna labeled 'Ant.' with a diameter of  $\varnothing 3,2\text{mm}$  [0,13in] (2x).



## connectors

1

USB type A (USB)

2


Micro-USB (Host)

3

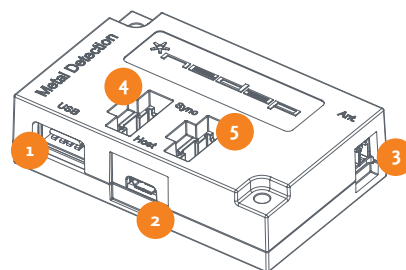
Antenna (Ant.)

4/5

Power / sync (Sync)



- |     |                     |
|-----|---------------------|
| 1   | USB type A (USB)    |
| 2   | Micro-USB (Host)    |
| 3   | Antenna (Ant.)      |
| 4/5 | Power / sync (Sync) |



**Quick ref. : ADD-ON METAL DETECTION**

Parallelweg 2, NL-7141 DC Groenlo (The Netherlands)

Parallelweg 2, NL-7141 DC Groenlo (The Netherlands)

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*dsqn* : CvdB

date : 17 August 2020 12:31 pm

item : 9563717

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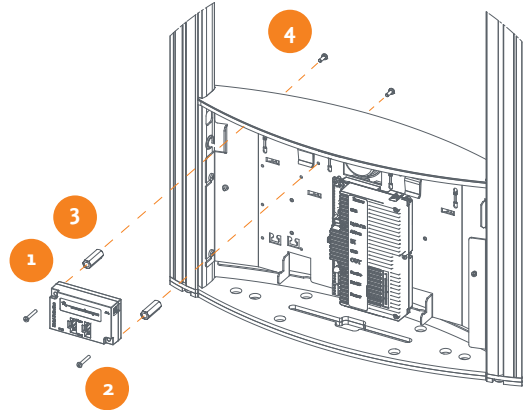


document : T9563717-45.01

revision : A.07

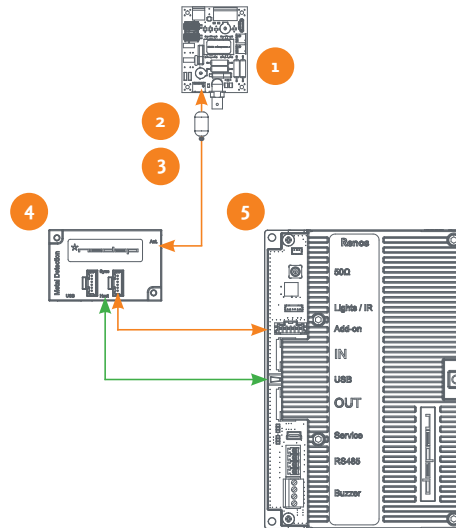
## option 1 mounting Metal Detection (RF)

(Model: ASSY FL30R RF and ASSY FL45R RF)



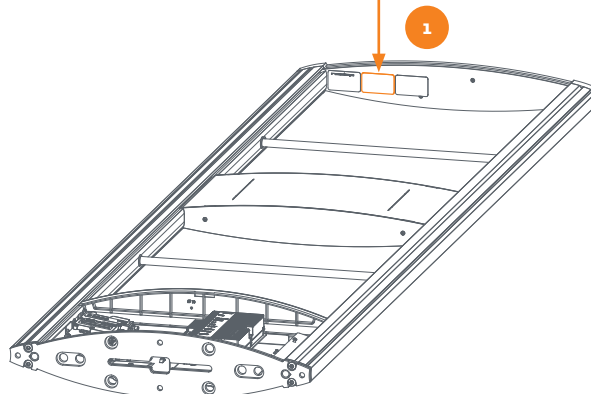
- 1 Metal Detection
- 2 Screw M3x20
- 3 Spacer
- 4 Screw M3x6
- 5 Fix cables

## connect Metal Detection (RF)



- 1 50Ω PCB
- 2 Core
- 3 Tie-wrap
- 4 Metal Detection
- 5 Renos

## labeling Metal Detection (RF)

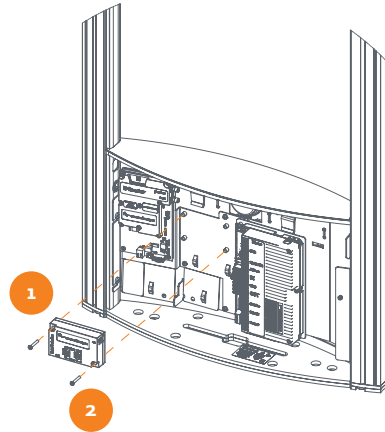


- 1 When Metal Detection is installed inside an ASSY FL30R RF or ASSY FL45R RF replace the shown label. (Remove old label)

## option 2

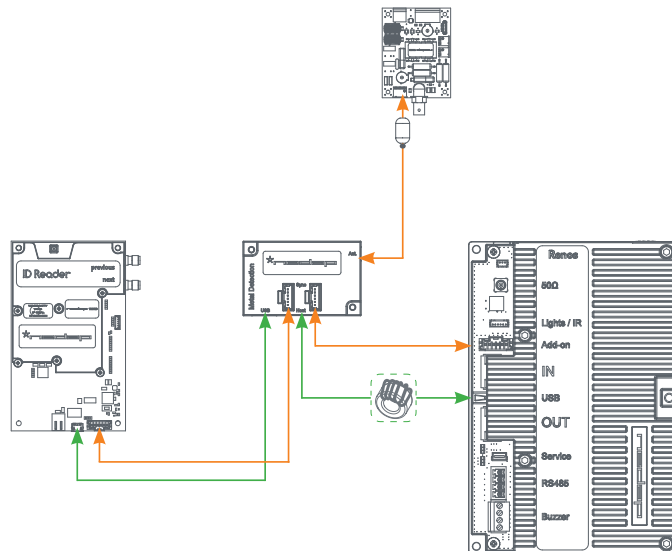
### mounting Metal Detection (RF+RFID or RFID only)

(Model: ASSY FL45R RF+RFID or ASSY FL45R RFID)



- 1 Metal Detection
- 2 Screw M3x20

### connect Metal Detection (RF+RFID or RFID only)



- 1 50Ω PCB
- 2 Core
- 3 Tie-wrap
- 4 Metal Detection
- 5 Renos
- 6 RFID Reader

### labeling Metal Detection (RF+RFID or RFID only)

9563717 REGION 1

MODEL : ASSY FLR RF+MD+RFID

CE

or

9563717 REGION 2

FCC ID: CGDFLRRFMDRFID

IC: 1444A-FLRRFMDRFID

MODEL : ASSY FLR RF+MD+RFID

UL

or

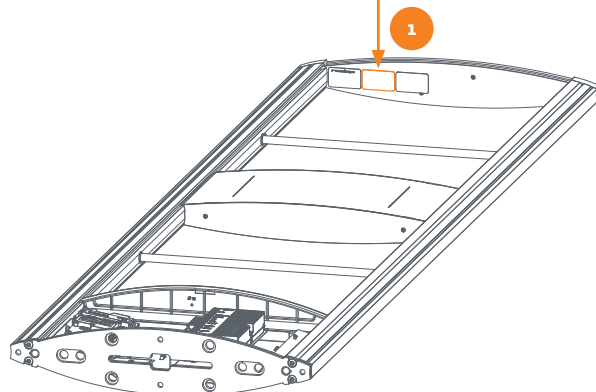
9563717 REGION 3

FCC ID: CGDFLRRFMDRFID

IC: 1444A-FLRRFMDRFID

CMIIT ID: XXXXXXXXXX

MODEL : ASSY FLR RF+MD+RFID

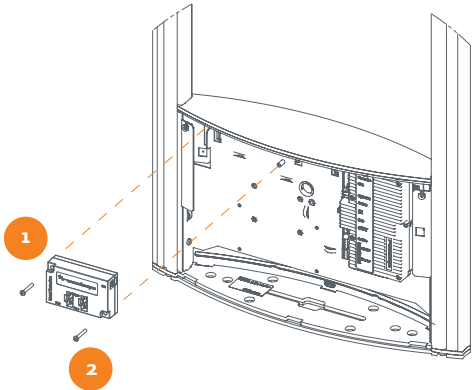


- 1 When Metal Detection is installed inside an ASSY FL45R RF+RFID or RFID only (REGION 1, 2, 3) replace the shown label. (Remove old label)

# option 3

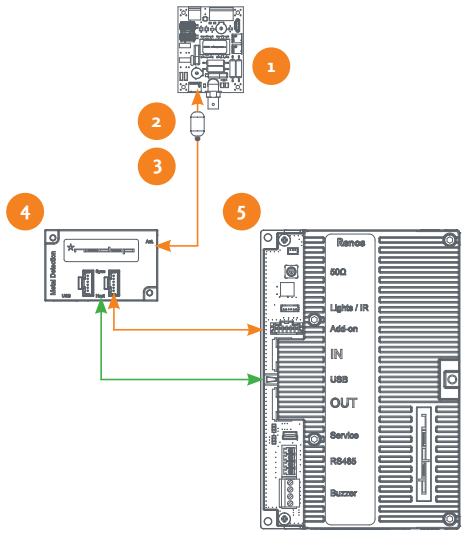
## mounting Metal Detection (RF)

(Model: ASSY AD46R RF)



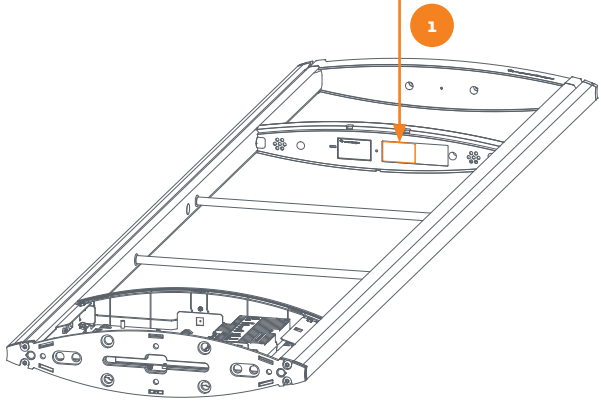
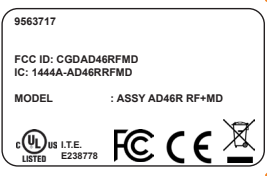
- 1 Metal Detection
- 2 Screw M3x20

## connect Metal Detection (RF)



- 1 50Ω PCB
- 2 Core
- 3 Tie-wrap
- 4 Metal Detection
- 5 Renos

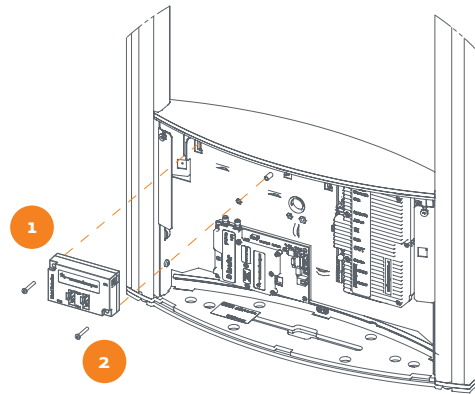
## labeling Metal Detection (RF)



- 1 When Metal Detection is installed inside an ASSY AD46R RF replace the shown label. (Remove old label)

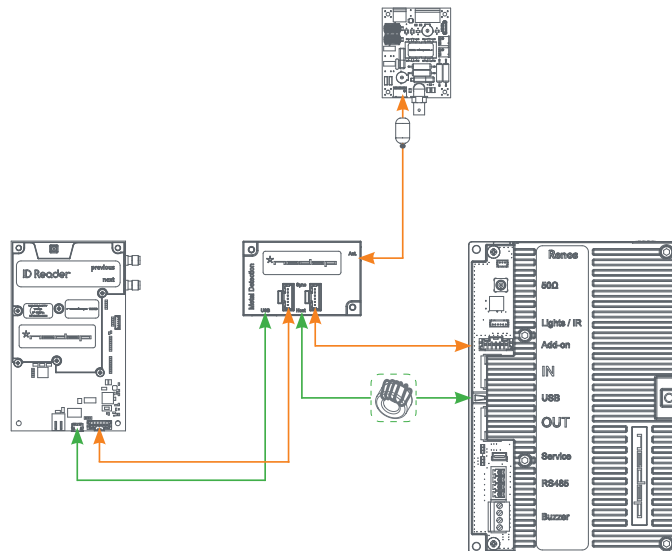
## option 4 mounting Metal Detection (RF+RFID)

(Model: ASSY AD46R RF+RFID)



- 1 Metal Detection
- 2 Screw M3x20

## connect Metal Detection (RF+RFID)



- 1 50Ω PCB
- 2 Core
- 3 Tie-wrap
- 4 Metal Detection
- 5 Renos
- 6 RFID Reader

## labeling Metal Detection (RF+RFID)

9563717 REGION 1

MODEL : ASSY AD46R RFMDRFID

CE

or

9563717 REGION 2

FCC ID: CGDAD46RRFMDRFID

IC: 1444A-AD46RRFMDRFID

MODEL : ASSY AD46R RFMDRFID

UL LISTED I.T.E. E238778

FC

or

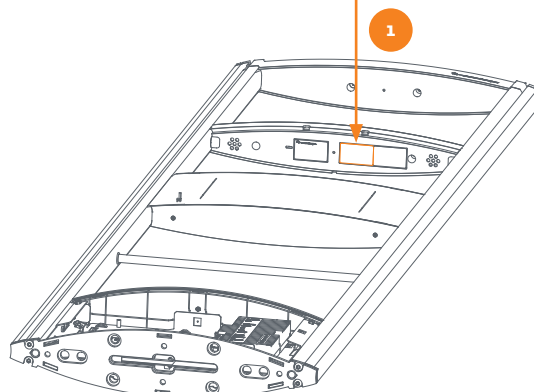
9563717 REGION 3

FCC ID: CGDAD46RRFMDRFID

IC: 1444A-AD46RRFMDRFID

CMIIT ID: XXXXXXXXX

MODEL : ASSY AD46R RFMDRFID



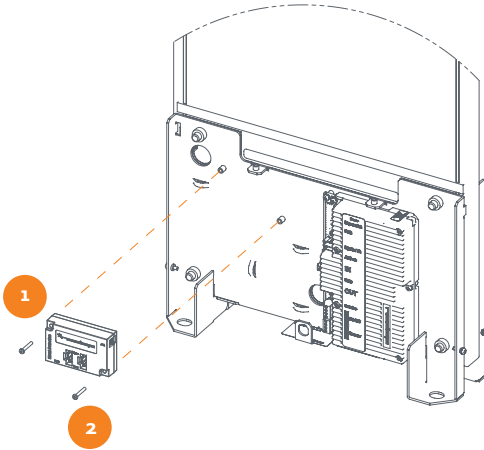
- 1 When Metal Detection is installed inside an ASSY AD46R RF+RFID (REGION 1, 2, 3) replace the shown label. (Remove old label)



# option 5

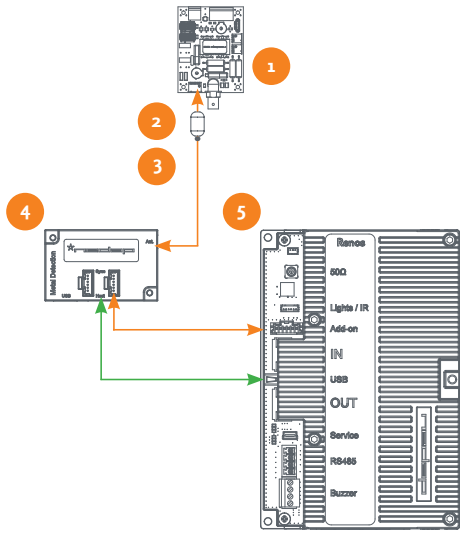
## mounting Metal Detection (RF)

(Model: ASSY T325R RF)



- 1 Metal Detection
- 2 Screw M3x20

## connect Metal Detection (RF)



- 1 50Ω PCB
- 2 Core
- 3 Tie-wrap
- 4 Metal Detection
- 5 Renos

## labeling Metal Detection (RF+RFID)

9563717

FCC ID: CGDT325RRFMD  
IC: 1444A-T325RRFMD

MODEL : ASSY T325R RF+MD

UL US L.T.E. LISTED E238778

FC CE

9563717 Region 1

MODEL : ASSY T325R RF+MD+RFID

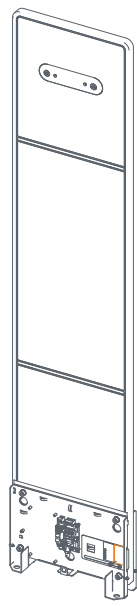
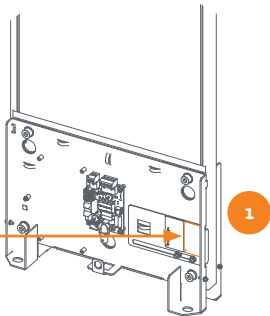
CE

9563717 Region 2

FCC ID: CGDT325RRFMDID  
IC: 1444A-T325RRFMDID  
CAN ICES-3(B)/NMB-3(B)

MODEL : ASSY T325R RF+MD+RFID

FC



- 1 When Metal Detection is installed inside an ASSY T325R RF replace the shown label. (Remove old label)