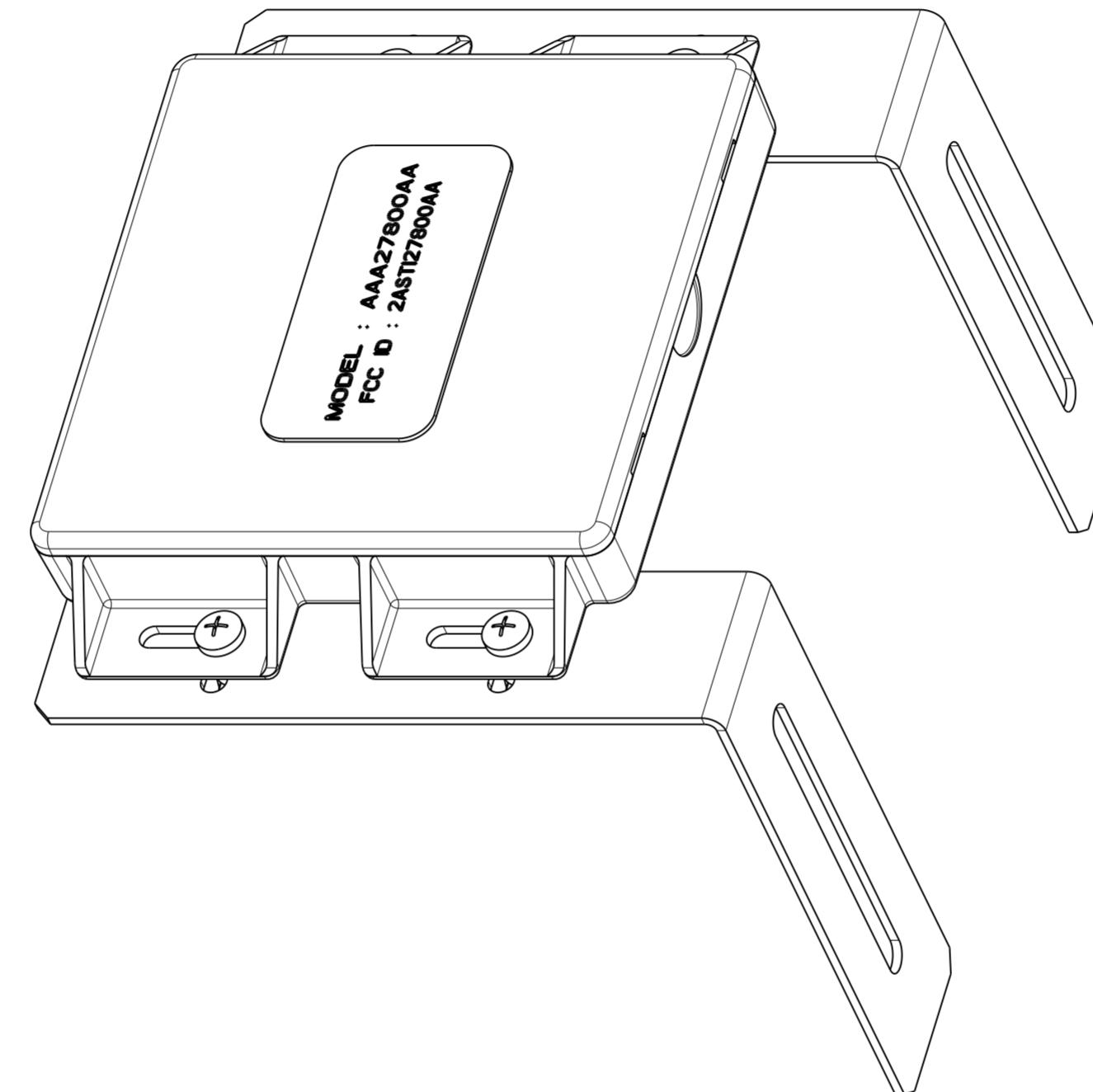


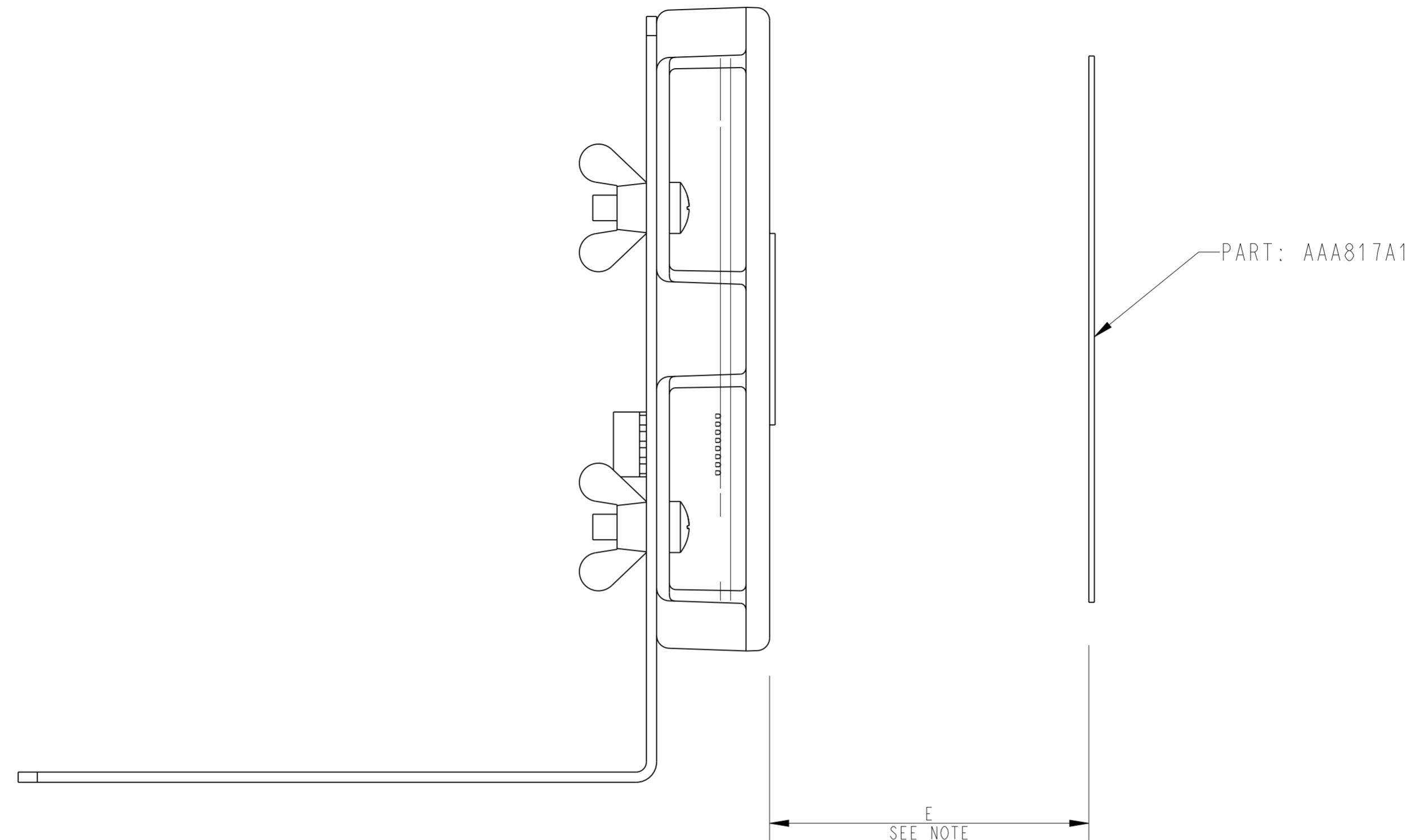
PART: AAA27800AA1



DATE	PART	WEIGHT (kg)	APPL:	REMARKS
2019-03-27	AAA27800AA1	---	---	---

MODEL : AAA27800AA  
FCC ID : 2ASTI27800AA

FLOOR NUMBER SENSOR - USER MANUAL



## NOTES:

PART: AAA27800AA1

1. DIMENSION "E" SHOULD BE  $\leq 100\text{mm}$ .

## **OPERATIONAL DESCRIPTION :**

THE FLOOR ID SENSOR IS USED TO IDENTIFY THE FLOOR NUMBER AS THE ELEVATOR CAR IS STOPPED AT A LANDING. THE FLOOR ID SENSOR CONSISTS OF AN RFID READER THAT READS UNIQUE RFID TAGS THAT ARE INSTALLED AT EACH LANDING. FLOOR ID SENSOR GET CONNECTED TO DATA ACQUISITION DEVICE AND COLLECT DATA PERIODICALLY.

## **SPECIFICATIONS OF THE PRODUCT:**

1. OPERATING FREQUENCY: 13.56 MHZ
2. NO. OF CHANNEL: SINGLE
3. CHANNEL SPACING: NOT APPLICABLE
4. TRANSMITTED POWER: 17DBM
5. MODULATION: AMPLITUDE SHIFT KEYING
6. DATA RATE: HIGH 26.48 KBIT/S (FC/512)
7. ANTENNA TYPE: PCB PRINTED ANTENNA
8. NUMBER OF ANTENNA: 1 PER MODULE
9. ANTENNA GAIN (PROVIDE ANTENNA DATA SHEET): TBD
10. SUPPLY VOLTAGE: 5V
11. DIMENSIONS: REMAINING
12. ENVIRONMENTAL (STORAGE AND OPERATIONAL CONDITIONS):
  - 12.1. OPERATIONAL TEMPERATURE: -10°C TO +70°C
  - 12.2. STORAGE TEMPERATURE: -10°C TO +70°C

## FCC COMPLIANCE STATEMENTS

FCC ID: 2ASTI27800AA

### FCC COMPLIANCE STATEMENTS

1. THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
2. THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
3. INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION

### FCC CAUTION!!!

1. ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT
2. THIS EQUIPMENT SHOULD BE INSTALLED AND OPERATED WITH MINIMUM DISTANCE 20 CM BETWEEN THE RADIATOR & YOUR BODY.

### PART 15B COMPLIANCE STATEMENTS FOR DIGITAL DEVICES:

NOTE: THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT GENERATES, USES AND CAN RADIATE RADIO FREQUENCY ENERGY AND, IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE THAT INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT DOES CAUSE HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY

### TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:

1. REORIENT OR RELOCATE THE RECEIVING ANTENNA.
2. INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.
3. CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.
4. CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP.