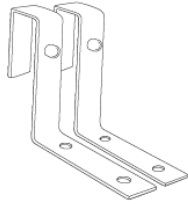


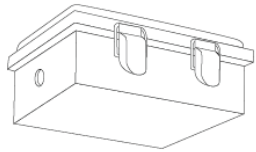
Product Components



Measuring Device



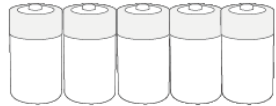
Bracket



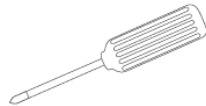
Battery Case



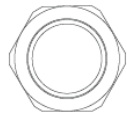
Case Connecting Ring



Battery



Screw-Driver



Nut



Bolt



Bracket Screw

Product Warranty

Name		TEL	
Address			
Model		A/S period	1 Year from purchase
Purchase		C/S TEL	
Location	YEAR	MONTH	DATE

Preserve the manual while using the device

* Regulation For Consumer Damage Compensation

Consumer Damage Case			Compensation	
			Within A/S period	After A/S period
Functional failure during normal use	Repairable	Up to 5 times of failure due to same defect	A/S without charge	A/S with fee
		Up to 6 times of failure due to same defect	Device Exchange	A/S with fee
	Unrepairable		A/S period	1 Year from purchase
Purchase Location	Repairable		A/S with fee	A/S with fee
	Unrepairable		Exchange product after receiving payment for repairment	
	Unrepairable			

Fill in the warranty certificate on purchase of the product for consumer damage compensation eligibility.

* Caution for using the product

Consumers must follow the instruction as follows:

- Assemble the battery in line with its polarity.
- Do not disassemble, repair or modify the product arbitrarily.
- Do not use the product with batteries exposed.
- Be careful not to let foreign substances such as metal, liquid, dust, etc. come into contact with the battery connection terminals.
- Do not give shock of damage to the product.



R-R-AbL-FM-04

Product name : Feed Manager
Model name : FM-04
Rated input : DC 7.5 V(Direct Current of 5 D-Cell Batteries)
Manufacturing Date : 2022.12
Manufacturer : Aimbela inc.
Headquarter : 20th floor, 8 Seongnam-daero 331-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea
R&D Center : 302, 212 Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea
A/S Center : +82 2-6242-4545
made in Korea



FCC ID : 2BAVZ-ABL-FM-04

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions :

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Myfeed

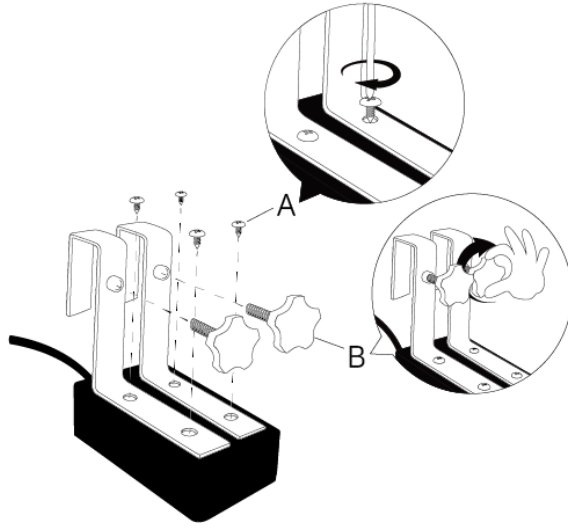
Installation Manual



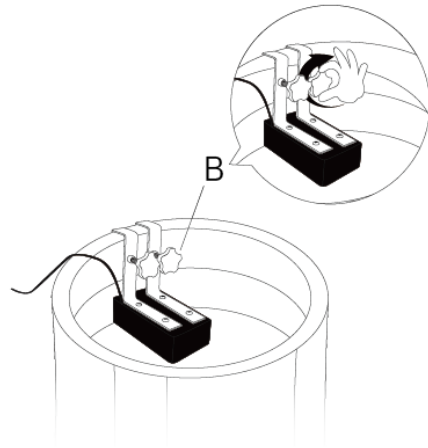
Device introduction

Based on Lidar, temperature, humidity sensors, this device measures livestock feed quantity, consumption rate, temperature, humidity level inside a livestock feed silo.

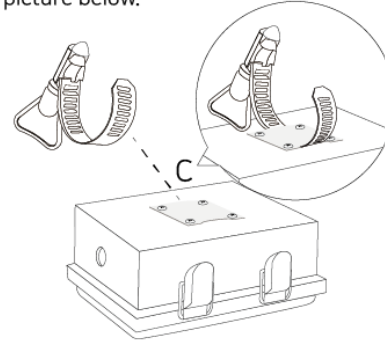
1. After fixing the bracket to the device with screws (A), install the bolt (B).
*Be careful that the direction of the bracket is as shown in the figure below



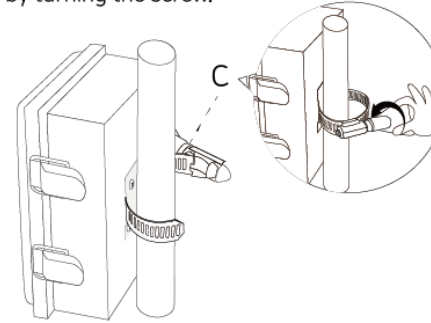
2. Carry the device to the top of the silo and turn the bolt(B) to install the device
*Put the power line down the silo



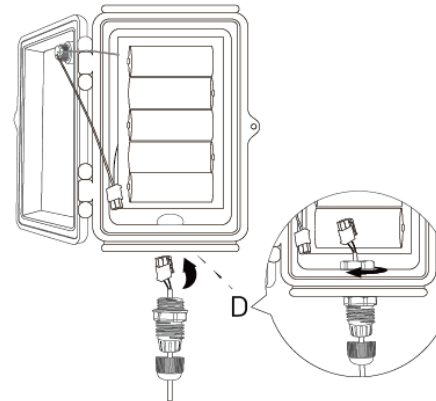
3. Connect the connecting ring (C) to the battery case as shown in the picture below.



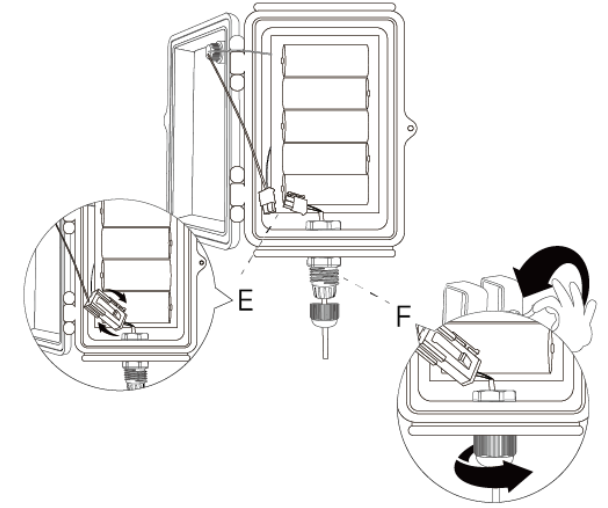
4. Fix the connecting ring (C) and the battery case on the ladder by turning the screw.



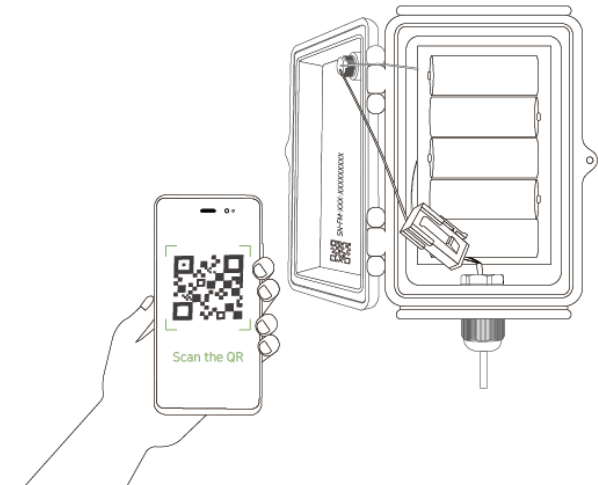
5. After installing the battery, insert the cable holder (D) into the hole at the bottom of the battery case. Turn the nut to fix it.

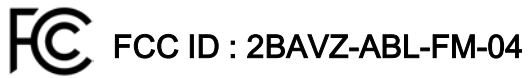


6. After connecting the connector (E), fix the cable (F) as follows.



7. Enter the QR code or serial number on the inner lid of the battery case into the app to link with the device.





This device complies with part 15 of the FCC rules:

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.



"This device can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum."

Operation is subject to the following two conditions :

- (1)This device may not cause harmful interference, and
- (2)This device must accept any interference received, including interference that may cause undesired operation.

CE Details of Operation

LTE with eMTC/M1	Frequency(UL)	Frequency(DL)	Modulation	Transmit power (dBm)
Band 1	1920 MHz ~ 1980 MHz	2110 MHz ~ 2170 MHz	QPSK, 16QAM	23.8
Band 3	1710 MHz ~ 1785 MHz	1805 MHz ~ 1880 MHz	QPSK, 16QAM	24.4
Band 8	880 MHz ~ 915 MHz	925 MHz ~ 960 MHz	QPSK, 16QAM	24.9
Band 20	832 MHz ~ 862 MHz	791 MHz ~ 821 MHz	QPSK, 16QAM	24.7
Band 28	703 MHz ~ 748 MHz	758 MHz ~ 803 MHz	QPSK, 16QAM	24.0