



User Manual

User Manual <CowsCare>

Product code: COWSEN-002

Manufacturer: Hankook IoT Corp.

Address: no.414, 185, Hyeoksin-ro, Gimcheon-si, Gyeongsangbuk-do, South Korea

How to save

- Temperature: -40°C to 55°C
- Humidity: <100%
- Barometric pressure: 500 to 1,060 hPa

Size: 30 mm × 30 mm × 110 mm

Hardware Spec

- Input voltage : 3.6V
- Frequency of use : LoRa CE : 864MHz ~ 869MHz(1MHz separation / 6ch)
FCC : 903MHz ~ 927MHz(1MHz separation / 25ch)

1. How to use the product

- ① Secure the cow's neck to the stanchion.
- ② Put the product into the dosing machine.
- ③ Open the cow's mouth and put the product past the tip of the tongue.
- ④ If the cow spits out, open your mouth again and put the product in.
- ⑤ The product collects data from cattle for 35 days and sends a status notification.
- ⑥ It installs an application exclusively for products with a smartphone.
- ⑦ Check activity and temperature data.

2. Warning

- ① Keep the cow out of its mouth.
- ② Disinfect the product and the dosing machine before administration.
- ③ Put the product in the direction that the cow looks at the sky.

FCC Compliance Statement

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.

CAUTION : Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements

User Manual <COWSEN>

Product code: COWSEN-003

Manufacturer: Hankook IoT Corp.

Address: no.414, 185, Hyeoksin-ro, Gimcheon-si, Gyeongsangbuk-do, South Korea

How to save

- Temperature: -40°C to 55°C
- Humidity: <100%
- Barometric pressure: 500 to 1,060 hPa

Size: 75 mm × 100 mm × 40 mm

Hardware Spec

- Input voltage : 3.6V
- Frequency of use : LoRa CE : 864MHz ~ 869MHz(1MHz separation / 6ch)
FCC : 903MHz ~ 927MHz(1MHz separation / 25ch)

1. How to use the product

- ① Secure the cow's neck to the stanchion.
- ② Hang the product on the cow's neck.
- ③ The product collects data from cattle for 35 days and sends a status notification.
- ④ It installs an application exclusively for products with a smartphone.
- ⑤ Check activity data.

2. Warning

- ① Don't let the cow get hurt.
- ② If the cow strongly refuses, calm it down and try again.

FCC Compliance Statement

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.

CAUTION : Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements

User Manual <COWTAG>

Product code: COWTAG

Manufacturer: Hankook IoT Corp.

Address: no.414, 185, Hyeoksin-ro, Gimcheon-si, Gyeongsangbuk-do, South Korea

How to save

- Temperature: -40°C to 55°C
- Humidity: <100%
- Barometric pressure: 500 to 1,060 hPa

Size: 80 mm × 55 mm × 25 mm

Hardware Spec

- Input voltage : 3.6V
- Frequency of use : LoRa CE : 864MHz ~ 869MHz(1MHz separation / 6ch)
FCC : 903MHz ~ 927MHz(1MHz separation / 25ch)

1. How to use the product

- ① Secure the cow's neck to the stanchion.
- ② Hang the product on the cow's ear.
- ③ The product collects data from cattle for 35 days and sends a status notification.
- ④ It installs an application exclusively for products with a smartphone.
- ⑤ Check activity data.

2. Warning

- ① Don't let the cow get hurt.
- ② If the cow strongly refuses, calm it down and try again.

FCC Compliance Statement

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.

CAUTION : Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements