



# **MOOCOLLAR S2**



Flexible to Multiple Farming Practices

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Long Battery Life

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Positioning

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Virtual Fencing



Activity Monitoring

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Removal Alarm



Equipment Status Monitoring



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## **CORE ADVANTAGES**

#### PRECISE POSITIONING

With a positioning accuracy of 5-10m, it allows you to track livestock anytime and anywhere. The data transmission interval can be set accordingly by customers. When the cattle move beyond the set value, the position information will be reported immediately.

#### LONG BATTERY LIFE

With a built-in high-capacity battery and a solar panel charging system, it can support continuous operation for more than six months during the outdoor grazing season. By turning off the GPS, the collar can still collect the indoor activity data of the cattle while consuming less power, enabling continuous operation throughout the entire indoor confinement season (without any solar recharging) after one full charge.

#### **EQUIPMENT STATUS MONITORING**

If the data is not reported in time, it will prompt that the device is offline. If the power is lower than 20%, the low battery reminder will be turned on.

#### FLEXIBLE TO MULTIPLE FARMING PRACTICES

The GPS can be turned off at any time to prolong the service time, making it suitable for various grazing, from loose housing to pasture based dairying.

#### **ACTIVITY MONITORING**

The historical activity data of the cattle can be checked. A warning will be triggered if a long motionless period is detected. The motionless duration can be set by users.

#### VIRTUAL FENCING

The system will send notifications when livestock go out of the fenced area.





\*APP User Interface

### **SPECIFICATIONS**

Model IP Rating GPS Accuracy Charging Mode SCN200 IP66 5-10 m PV and magnetic charger Battery Capacity Battery Life Communication Mode Data Transmission Interval ≥7,800 mAh Over 6 months LoRa Default 20 minutes (settable)

The system will send notifications when the collar falls off or is being removed.

REMOVAL ALARM

