

XAG® XIOT™

# AGRICULTURE IOT SYSTEM

Connecting your Farm to the People



MAKE AGRICULTURE SMARTER

## IFC16S Farm Camera

Capture Your Land in Every Details

### 1600W Image Camera

High-resolution.  
Further and Clearer.

### Infrared Night Mode

Keep Working from Day till Night.  
Non-stop.

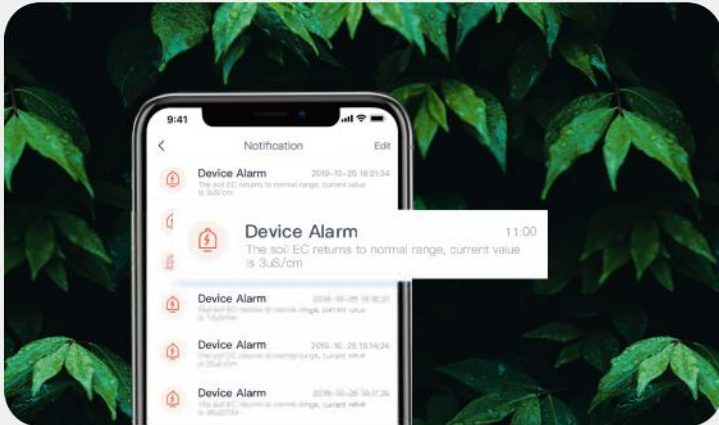
### Live-streaming

Go Live with Your Farm



### Real-time Monitoring with Threshold Alert

When temperature or humidity on fields exceeds the pre-set threshold, farmers would instantly get an alert to abnormality and take timely actions to minimise crop damage risks



### 4G Network Transmission, Cloud synchronization & Sharing

Environmental data are upload through 4G Network to Cloud in real time, data accessible from any location, and sharable. Historical data displaying the Transparent growth progress, building a product brand with traceability



## IWS7 Weather Station

Seeing the Invisible. All-in-one Microclimate Monitor



Monitor 6 meteorological factors simultaneously

#### Rainfall

±5%mm/hr

#### Illuminance

±15%lux

#### Wind Speed

±1m/s or 5%

#### Wind Direction

±20°

#### Temperature

±2°C (0°C~60°C)

#### Barometric Pressure

±0.5hPa

#### Moisture

±4.5%RH (5%~95%RH,25°C)

## IWS3 Weather Station

Sense the Slightest Change of Farm Humiture



Temperature and Humidity Measurement at Farm Level

#### Moisture

±5% (5%~95%RH,25°C)

#### Temperature

±1°C (0°C~50°C)

## ISM50 Soil Monitor

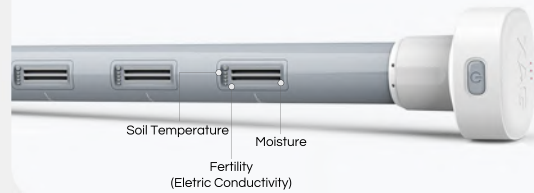
Understand Where Your Food Begins

### Comprehensive Monitoring

Monitor soil temperature, moisture and fertility simultaneously.

### In-depth Detection

5-layer high accuracy detection, even around the root



### Solar Power Supply, Operating even on Rainy Days

Wiring free and easy-to-assemble, the IP67 Solar Panel has a built-in 7500mAh battery to unleash powerful, eco-friendly energy. IFC16S Farm Camera can keep working during rainy weather for 15 consecutive days.

