



## Intelligent Egg Counting System 3W IP41 1 Year Warranty

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Farmrob
- Certification: ISO9001
- Model Number: CNT02
- Minimum Order Quantity: 50 pc
- Price: USD 110 pc
- Packaging Details: In wooden cage packaging
- Delivery Time: 2 Weeks
- Payment Terms: L/C,T/T
- Supply Ability: 2000 pc per/month



### Product Specification

- Product Name: Egg Collection Trough Counter
- Type: CNT02
- Input Voltage: 12-24V
- Rated Power: 3W
- Ambient Temperature:  $< 60^{\circ}\text{C} > -30^{\circ}\text{C}$
- Ambient Humidity:  $< 80\%$
- Protection Level: IP41
- Warranty: 1 Year
- Connectivity: Internet Of Things (IoT)
- Data Collection: Real-time Monitoring And Analysis
- Highlight: **Egg Counting System 3W,  
Intelligent Egg Counting System,  
Egg Counting System IP41**

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## Product Description

### Intelligent Egg Collection Trough Counter

The egg production system requires precise counting of the egg output from each poultry house. Therefore, an egg trough counter has been specially set up. This device is designed to accommodate variations in tray widths between 100-150mm, with an accuracy of up to 99.9%. Additionally, the data from this counter can be exported for easy integration with the Farmrob smartfarming platform.



### Overview

The device uses a line laser sensor to detect changes in distance as eggs pass by, identifying and counting the eggs.

1. 99.98% accuracy.
2. Supports counting and calculating egg production rates for each column and layer separately.
3. Wireless connection between devices ensures stable data transmission while reducing wiring.
4. Can be integrated with the Shengxing IoT platform.

### Specifications

Model	CNTC-01	Rated Power	3W
Input Voltage	12-24V	Rated Current	0.3-0.1A
Ambient Temperature	< 60°C > -30°C	Ambient Humidity	< 80%
Sensor	TOF	Protection Level	IP41



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