

SMART COUNTING AUTOMATIC PIG COUNTER



SMART

1401

About the Product

SmaRt Counting uses a camera to count pigs of all sizes and colors with a guaranteed minimum accuracy of **99.9%**. Animals are counted or discounted depending on the direction in which they move through an alleyway, and humans are not counted. The count can be started and stopped by pressing a button and the result is available in real time on the hardware or on any device via an intuitive web application.

The Edge Intelligence Platform (EIP), on which the SmaRt Counting software runs, allows for the permanent installation of the hardware directly in the barn or the ability to move it from one barn to another if required.

Key Advantages



MAXIMIZE PROFITS

Minimize your losses by ensuring you pay/get paid for the right. number of pigs.



ENSURE TRANSPARENCY

Provide video proof of your pig counting sessions to share with your clients and suppliers.



RELIABLE COUNTING, ANYTIME

Have peace of mind knowing that the pig counter will be reliable no matter the day of the week or time of year.

Ro-Main Innovation, Performance, Simplicity

Revolutionize Your Farm with AI Technology



- > 99.9% Counting Accuracy Reliable and precise tracking of every pig.
- > Al-Powered Vision System Automatic detection for seamless operation.
- > Real-Time Counting Instant data processing for better decision-making.
- > Local Data Storage No internet required for secure and uninterrupted operation.
- > Accessible via Mobile App Monitor and manage data on the go.
- > Stationary or Movable Options Flexibility to suit your farm's needs.
- > Works for All Pig Sizes and Colors Versatile detection for every pig.
- > Resistant to Farm Environments Withstands dust, humidity, and harsh conditions.

New SmaRt Weight Add-on



The new SmaRt Weight add-on for the SmaRt Counting pig counter provides accurate average weight and weight uniformity coefficients for batches of pigs.

This enhancement complements the device's high-accuracy counting capabilities, delivering valuable data for farmers to monitor efficiency and optimize management decisions throughout the production cycle.

Technical Specifications

Height 147mm Width 254mm Depth 130mm Weight 3,2kg ENVIROMENTAL LIMITS Ambient temperature range 0'C - +40'C Operating ambient humidity range 95% Operating altitude range (m) 2000m Ingress protection IP65 ELECTRICAL DATA Rated Voltage/Frequency 120V-240V~/50/60Hz Fuse rating (A) 1 Power Chord Length 1,2m Fitted 3 pin plug Yes Total Power Load (W) 75W ETHERNET PORTS Standard 10/100Mb - 10/100/1000Mb POE POE specifications 48VDC, 15W Connector type RJ45 (CAT6E) Maximum ethernet cable length 25m Standard 10/100Mb - 10/100/1000Mb POE CERTIFICATIONS EN IEC 61326-1 : 2021 CEC 47 CFR Part 15, Subpart B – Verification, Title 47 ICES-Gen Issue 1 July 2018 ETSI EN 301 489-1 V2.23 (2019-11) IEC 61100 IP65 Isto IP65	GENERAL		
Depth 130mm Weight 3,2kg ENVIROMENTAL LIMITS Ambient temperature range 0°C - +40°C Operating ambient humidity range 95% Operating altitude range (m) 2000m Ingress protection IP65 ELECTRICAL DATA Rated Voltage/Frequency 120V-240V~/50/60Hz Fuse rating (A) 1 Power Chord Length 1,2m Fitted 3 pin plug Yes Total Power Load (W) 75W ETHERNET PORTS Standard 10/100Mb - 10/100/1000Mb POE POE specifications 48VDC, 15W Connector type RJ45 (CAT6E) Maximum ethernet cable length 25m Standard 10/100Mb - 10/100/1000Mb POE CERTIFICATIONS EN IEC 61326-1:2021 FCC 47 CFR Part 15, Subpart B – Verification, Title 47 ICES-Gen Issue 7 October 2020 ICES-Gen Issue 7 October 2020 ICES-Gen Issue 1 July 2018 ETSI EN 301 489-1 V2.2.3 (2019-11) IEC 61010	Height	147mm	
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ENVIROMENTAL LIMITS Ambient temperature range 0'C - +40'C Operating ambient humidity range 95% Operating altitude range (m) 2000m Ingress protection IP65 ELECTRICAL DATA IP65 Fuse rating (A) 1 Power Chord Length 1,2m Fitted 3 pin plug Yes Total Power Load (W) 75W ETHERNET PORTS Standard Options 48VDC, 15W Connector type RJ45 (CAT6E) Maximum ethernet cable length 25m Standard 10/100Mb - 10/100/1000Mb POE POE specifications 48VDC, 15W Connector type RJ45 (CAT6E) Maximum ethernet cable length 25m EN IEC 61326-1 :2021 EN IEC 61326-1 :2021 FCC 47 CFR Part 15, Subpart B – Verification, Title 47 ICES-003 Issue 7 October 2020 ICES-Gen Issue 1 July 2018 ETSI EN 301 489-1 V2.2.3 (2019-11) IEC 61010 IEC 61010	Depth	130mm	
Ambient temperature range 0°C - +40°C Operating ambient humidity range 95% Operating altitude range (m) 2000m Ingress protection IP65 ELECTRICAL DATA Rated Voltage/Frequency 120V-240V~/50/60Hz Tolerance of +/- 10% on voltage Tolerance of +/- 10% on voltage Fuse rating (A) 1 Power Chord Length 1,2m Fitted 3 pin plug Yes Total Power Load (W) 75W ETHERNET PORTS Standard 10/100Mb - 10/100/1000Mb POE POE specifications 48VDC, 15W Connector type R145 (CAT6E) Maximum ethernet cable length 25m Standard 10/100Mb - 10/100/1000Mb POE CERTIFICATIONS EN IEC 61326-1:2021 FCC 47 CFR Part 15, Subpart B – Verification, Title 47 ICES-03 Issue 7 October 2020 ICES-Gen Issue 1 July 2018 ETSI EN 301 489-1 V2.2.3 (2019-11) IEC 61010	Weight	3,2kg	
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