

Surveillance camera

Technical Info



1 Product description

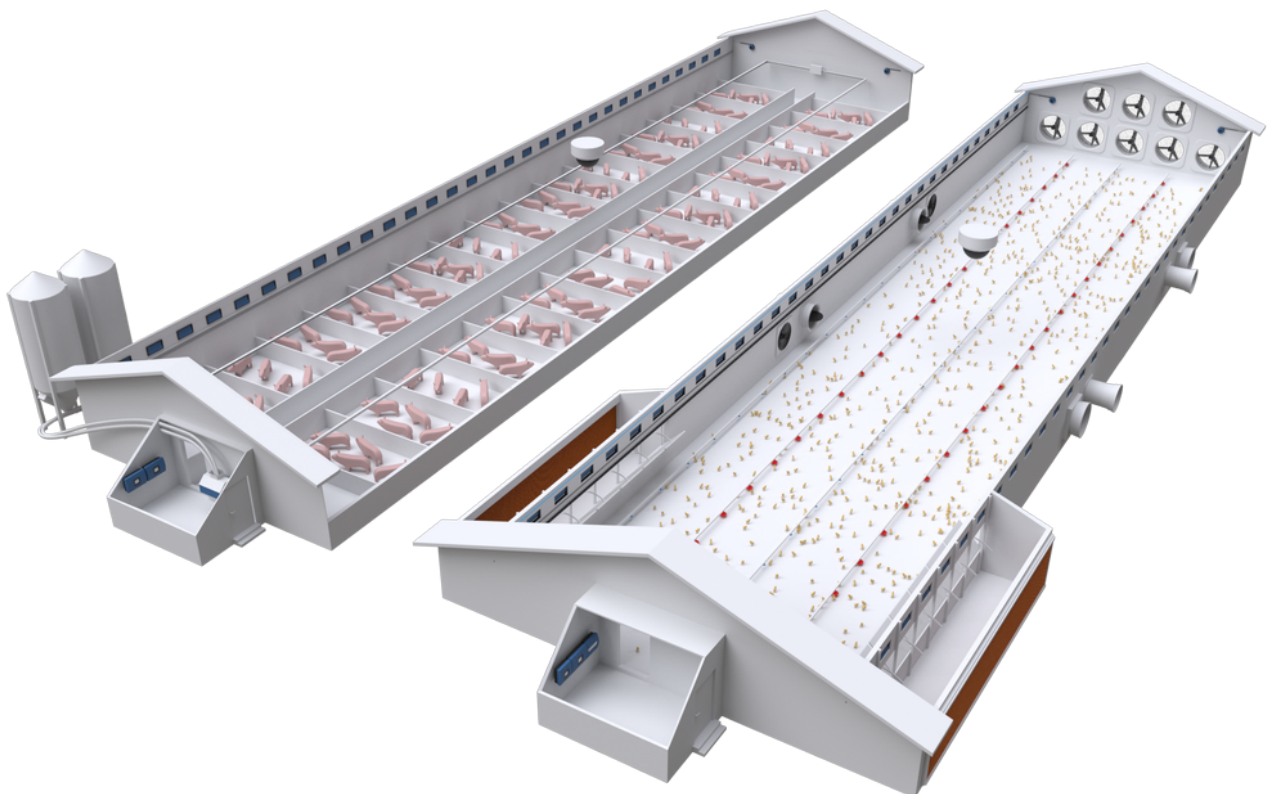
Surveillance cameras are used as additional aid to control the livestock production.

Surveillance cameras can remotely monitor and be controlled from a PC, cell phone, or tablet. They also display live images (black and white) in the dark using built-in IR light.

High-quality, long-lasting surveillance cameras can cope with the harsh environment in the livestock houses.

Surveillance cameras are typically used for:

- Overview of production
Skilled labor in livestock production is a scarce resource. Surveillance cameras help control a larger number of farms and houses through remote monitoring of animals and equipment, such as manure belts, feeding systems, egg belts etc.
- Evaluation of the house climate
Surveillance cameras can be used to evaluate the distribution and behavior of the animals, indicating whether the climate is optimal.
- Supervision of the farm personnel
In some regions, supervision of the farm personnel is a normal procedure. For example, do the personnel stay in the right place at the right time and do what they are supposed to do. Surveillance cameras make this job easier.
- Access control to the farm
Controlling the access of farm personnel, service engineers, veterinarians, feed trucks and others entering the farm area is important to ensure a high level of biosecurity. Surveillance cameras support access control.



2 Product survey



130491 Surveillance camera Small PoE

It is used for surveillance using images even in the dark using built-in IR light.

Surveillance camera small $\varnothing 131 \times 102$ mm.

Can rotate 355 degrees, tilt up and down and zoom in and out.



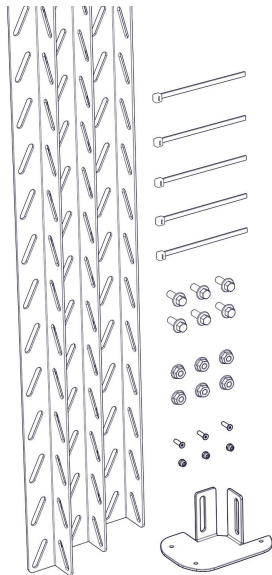
130492 Surveillance camera Large PoE

It is used for surveillance using images even in the dark using built-in IR light.

Surveillance camera small $\varnothing 169 \times 161$ mm.

Can rotate 360 degrees, tilt up and down and zoom in and out.

It provides better images and has a higher zoom than 130491.

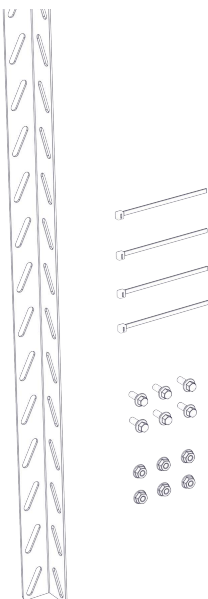


140326 Surveillance camera mounting kit basic

Is used when mounting a surveillance camera in houses where the surveillance must be free of obstacles.

When using the mounting kit basic the surveillance camera can be mounted at a distance of 0-1000 mm from the ceiling.

The kit consists of mounting plate, 3 mounting profiles with holes and a screw kit.



140323 Camera mounting kit next

It is used when mounting a surveillance camera in houses if the distance from the ceiling is bigger than 1000 mm.

The kit consists of a mounting profile w/holes and a screw kit.



301216 Network cable CAT6 shielded 0.5m

301217 Network cable CAT6 shielded 2 m

301218 Network cable CAT6 shielded 10 m

301219 Network cable CAT6 shielded 30 m

3 Technical data

		130491 Surveillance camera Small	130492 Surveillance camera Large
Electrical			
Input at 12 V DC	W	9.2	18
PoE	Factor	IEEE802.3af (PoE) IEEE802.3at (PoE+) IEEE802.3bt (4PPoE) class 3 12.95 W	IEEE802.3at (PoE+) IEEE802.3bt (4PPoE) class 4 25.5 W
Resolution	MP	2	
IR range	m	20	50
Network			
LAN cable		Cat5e or Cat6	
Bandwidth requirements per stream		4 mbps. For example, 2 cameras that display simultaneously on 2 devices use 4x2x2 = 16 mbps upload.	
Mechanical			
Cable length	m	Max. 100	
Capacity	mm	ø131x102	ø169x161
Range rotate	°	0 to 355	0 to 360
Range tilt	°	0 to 90	- 5 to 90
Optical zoom		x4	x25
Digital zoom		x16	x16
Environment			
Temperature, operation	°C	÷ 20 to + 60	÷ 30 to + 65
Ambient humidity, operation	% RH	0 to 90	
Protection class	IP	66	
Vandal proof	IK	10	
Shipment			
Dimension HxWxD	mm	170x156x156	260x220x220
Dimensions when packed HxWxD	mm	190x270x200	265x370x330
Weight	g	980	3330
Weight when packed	g	1306	4230

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