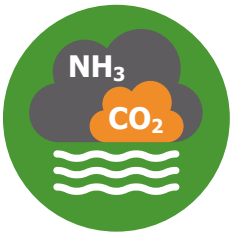




With increasing consumer awareness about food provenance, welfare and the environment, our intelligent platform for precision livestock farming makes poultry and swine production easier, smarter and greener.



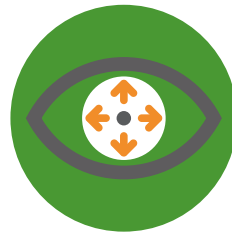
ALIS Greenhouse Sensor

With livestock farming one of the biggest contributors to human-made greenhouse gases, this sensor provides farmers with Ammonia, CO2 and humidity data and alerts in real-time.



ALIS Chripy Sensor

Recent research by Newcastle University revealed the emotional state of a chick can be inferred with acoustic measurements to correlate with important production and welfare parameters.



ALIS Cluster Sensor

Thermal imaging gives the farmer visibility of flock mobility and clusters that can trigger poor litter quality, pododermatitis, and adverse gut health.



ALIS Ambient Sensor

Monitoring temperature and light in your barn is essential to achieve optimum production yields and maintain welfare standards.



Warranty valid from date of manufacture.

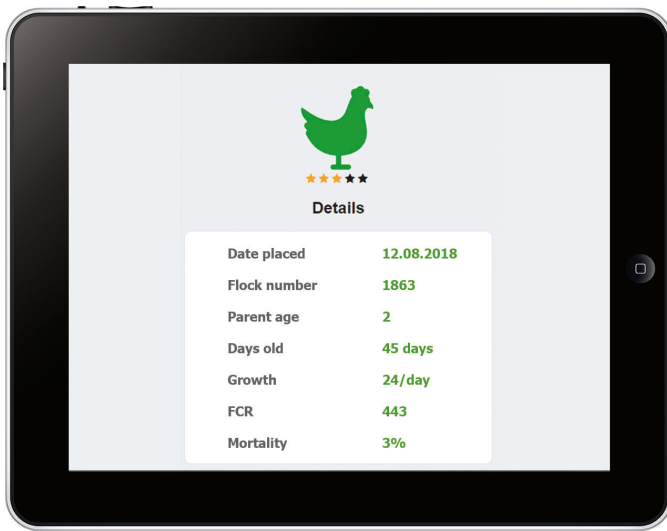


Patented inductive power enables ALIS Sensors to clip on, for quick installation and easy maintenance, while keeping the ALIS Bus cable intact for safety. ALIS Sensors can connect to the same cable as ALIS lamps (see reverse) thereby reducing cabling and hardware.



200W CE only
1-Channel (230V)
Model No: IPH200230
500W CE and UL
1-Channel (230V)
Model No: IPH500230
1-Channel (UL)
Model No: IPH500110

ALIS Power Hubs are essential to convert AC 50-60Hz mains input into High Frequency Alternating Current (HFAC) 50kHz and deliver induction power to the sensors via our ALIS Bus cable.

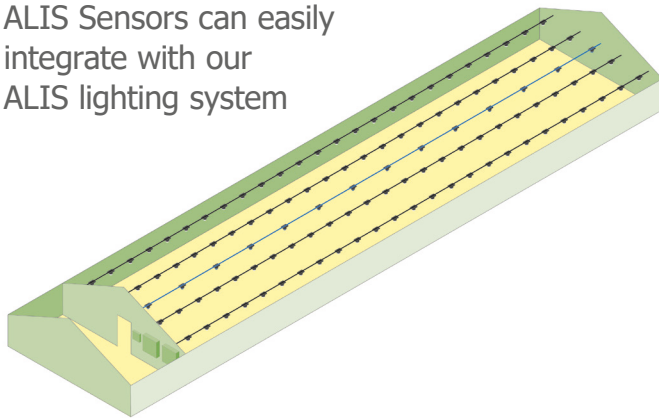


ALIS Analytics and Alerts

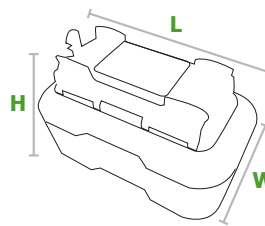
Farmers can monitor and manage their flocks in real-time with IoT (Internet of Things) enabled sensors supplying data that's presented in a user friendly browser or mobile device dashboard. Subscribers can select from a variety of packages and can upgrade to gain access to more services and functionality at the click of a button.

ALIS Platform

ALIS Sensors can easily integrate with our ALIS lighting system



ALIS Sensor dimensions and weight



Width	100mm
Height	100mm
Length	170mm
ALIS Greenhouse Sensor	600g
ALIS Chripy Sensor	515g
ALIS Cluster Sensor	520g
ALIS Ambient Sensor	515g

ALIS Sensor specifications

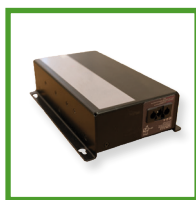
Material for coupler	Polypropylene
Material for heat sink	Anodised Aluminium
Only for use with ALIS power supply	Yes
Communication	WiFi
Max Power	1W
CO2	0-3000ppm
NH3	0-100ppm
Humidity -	0-100%
Temp -	-20°C to 100°C
Light	Lux, Spectrum and CCT

Environmental specifications

Approvals	CE, UL and CSA certified
Chemical compatibility	Agricultural cleaning agents
Humidity range	0 to 95%
Ingress protection	IP66
Operating temperature	-20°C to +55°C
Production types	Poultry and swine
Warranty	3 years



ALIS Power Hub Panel



ALIS Power Hub



DTD Controller



ALIS Barn Lamp



ALIS Tubes



ALIS Nest Lamp

View patents at www.greengage.global/patents

Approvals and certifications



Contact Greengage to order your ALIS system
 Call: +44 (0)131 650 8851 Email: salesteam@greengage.global