Active Farm Solutions

Powered by
Smarter Technologies

ORION NETWORK CONTROL HUB

Key Features

Orion Network-compatible
Enables control of all farm devices
Different models available for level of connectivity

Technical Specifications

> Different Models available for individual requirements
> Mains powered with broadband connection
> Mains powered with 4G connection
> Weather sealed mains-powered unit with
> 4G connection
> Solar powered with 4G connection
> Low internet speed required
> Due to the way the AFS hub communicates with the Orion Data network very low amounts of data is required
> Different length of aerial cable
> External aerial is connected via 15m or 30m shielded cable
> Your Orion hub and any farms devices ordered at the same time will come all preconfigured to your requirements so the system is "plug & play"

Contact Us
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The Orion Data Network is a system of active Radio Frequency identification and GPS technologies combined with IoT enabled sensors and devices. This represents the latest in asset tracking and site security. The technology has been extensively deployed in the CIT (cash in transit) industry where crime has been cut by 75% in the UK. It has also been deployed over cities and sites to provide everything from personnel to asset tracking solutions. An Orion Gateway is installed with an omni-directional aerial into a building, which creates a 5km security "bubble" around this point. Once this is active, any Orion device can be added to your private network, giving you real-time data feedback and instant alerts on the status of devices in your network. Unique web portal access allows you to access, control, schedule and monitor all devices and alerts.