Network Controller K206

KELSIUS

The **Network Controller** is the central hub that captures data from the network of sensors. It is a robust computer with a simple user interface and communications to the local device network.

K206 uses proprietary Kelsius software and eliminates the need for antivirus software or OS updates.

Current and historical records can be viewed on the graphic touch screen. Simple functions such as send / receive / alarm disable are accessible on open menu.

Management and engineering functions are available but password protected.

The unit has an integral back-up battery that enables the system to continue operating for five hours during power interruptions. Staff will be alerted if the device fails to communicate with the portal.

LAN

Specification

Product Code:	K206
Internet Access:	Via Ethernet Local Area Network. (Secured access using: HTTPS, SMTPS or POP3S if security protocols allow)
Local Device Network:	Wireless link 868MHz (Europe): 916 MHz (USA) (Up to 300 meters single hop) with Repeaters for larger networks.
Operating System:	The system operates on a proprietary Kelsius operating system and there is no need for OS updates or antivirus.
Alarms:	Push notifications/Email/SMS (additional cost applies for SMS) Local audible sounder / super-bright LED flasher Voice-call (can escalate sequentially if unanswered)
Management:	Each installation has matching Website portal for data viewing and adjustment of system settings. Fully remote reprogrammability (OS & programs).
Number of Channels:	250
Power Supply:	5V 2A USB-C mains adapter, POE
Battery Back-up:	3.6V 2500mAHr. Li-Ion. Approx. 5 hours battery back-up
IP rating:	54
Size:	W 207mm, H 152mm, D 52mm
Weight:	0.615 kg (1.35lbs)