



In Partnership With



Data Sheet



# Eniscope 8 Hybrid

## MONITOR, CONTROL & REDUCE.

End-to-end, real-time energy management for whole building portfolios

### The Hardware

**Eniscope is a compact plug-and-play system, easily and safely installed by our skilled electricians - boasting an average install time of just 3 hours.**

Our system offers 8 three-phase metering points, with physical connectivity for further temperature and pulse inputs, and wireless connectivity for a range of proprietary wireless IoT (Internet of Things) sensors.

Connect seamlessly to incumbent meters (eg. gas and water) and feed data into your current BMS or CAFM solution, with ease via our API.

### The Software

View data, anywhere in real-time using Eniscope Analytics. Access our cloud-based system to easily manipulate data and take advantage of intelligent alarms to inform your actions on site.

And with one intuitive analytics platform, you don't have to live with scattered, disparate information any more. Enjoy an infinitely scalable solution - capable of collating second-by-second data from thousands of locations in real-time.

Not in the office? No problem - use our bespoke mobile app to make energy management decisions on the go.



Eniscope & Eniscope Hybrid are subject to patent applications, trademarks & copyright design.

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Second By  
Second Energy  
Consumption Data

Easily Verify  
Energy-Saving  
Solutions

Identify Invisible  
Energy Wastage &  
Costs Saving Options

Easily Integrate  
Software With Your  
System Via Our API

Easy and Safe  
To Install  
Hardware

Infinitely Scalable  
Solution, One Dashboard  
For Whole Estates

Display Real-time  
Consumption On-site To  
Modify Staff Behaviour &  
Unlock £ Savings

Remote Updates Ensure  
Continuous Improvement  
Via The Cloud

Connect And Verify  
Energy-saving Technologies,  
Like LED Lighting

*"We've had the Eniscope for about a month and I've been able to save 43% of energy costs"*

**Chief Engineer  
Bethune University, USA**

*"I've never seen a system like it, even though I've had a lot of meetings with a lot of providers. It's been very easy, the platform is very intuitive."*

**Head of Construction & Real Estate  
Reitan Convenience (7-Eleven), Denmark**



## Technical Specifications

- Supply voltage: 100-250V AC Nominal
- Power requirements: Less than 20W, 7W typical
- Enclosure: Bespoke plastic enclosure suitable for DIN rail mounting
- Nominal full scale voltage: 347V line to neutral, 600V line to line
- Voltage accuracy: Better than 1%
- Metering range: 5A – 3000A, higher currents available on request
- Seamless installation by MKLInnovation with simple plug in connectors
- Integral communications hub and web server
- Up to 8 individual 3-phase electricity metering points via 333mv CT's
- Up to 2 additional pulse inputs (e.g. gas, water, oil etc.)
- Connect multiple temperature sensors
- Modbus capability for multiple devices
- Ethernet connectivity
- Remote or localised set up via PC or MAC
- On board LED display showing system status
- Shipping weight: 750g
- Over 50 measured parameters
- MQTT realtime data publish support
- Dimensions: 235mm x 145 mm x 60mm