

enLink Status-P

LoRaWAN Pulse Counter

Synetica's enLink Status-P LoRaWAN Pulse Counter allows building managers to monitor data from electricity, gas, heat or any other pulse enabled systems for remote metering applications.

The enLink Status-P can count meter pulses on up to three channels. The system is often used to monitor energy and water demand via LoRaWAN wireless so consumption can be recorded and controlled.

In addition, pulse counters can optionally monitor change of state e.g. a door being opened or closed, a piece of equipment being left on or off etc. A built in USB port allows all parameters to be viewed and set using simple menus via any USB enabled host, such as a PC or Mac.

LoRa wireless data can be analysed using Synetica's envision energy platform or any third-party internet connected applications.



Key Features

-  3 channel meter pulse counting
-  Change of state monitoring
-  SO standard pulse duration counting
-  Battery-powered, life span of 3+ years
-  Simple, quick installation
-  Easy configuration & and monitoring via USB
-  LoRa™ wireless, up to 16km range
-  Signal strength, battery level and meter pulse indicator 3-channel

Applications



Commercial



Energy



Infrastructure



Pharma



Retail



Education

enLink Status-P – LoRaWAN Pulse Counter

Established in 2008, the engineering team at Synetica have many years experience in monitoring and analysing critical information for the facilities management, commercial and industrial sectors.

The enLink Status-P is part of a range of asset and energy monitoring systems available from Synetica which includes water leak sensors, air velocity & differential pressure monitors and temperature probes.

The combination of the integrated systems allow building and facility managers to accurately and continuously measure a range of environmental factors providing valuable information for building and equipment efficiencies.

All our UK manufactured systems incorporate LoRaWAN long range wireless technology so that data can be easily transmitted for analysis. Battery powered versions offer rapid low-cost deployment with the freedom to position monitors for optimal sensing.

If you have a specific requirement for an air, environmental, energy or asset monitoring solution, contact us to learn more about how our precision monitoring technologies could help.

Features

3 Channel meter pulse counting[#]

3 Channel change of state contact monitoring[#]

LoRa long range wireless

Frequency Range 863-870MHz* / 902-928MHz*

Up to +14dBm Tx Power

Built in USB port for power and configuration

Battery powered

UKCA, CE, FCC compliant

Dimensions: 129mm x 67mm x 41mm

**Enclosure IP rating: Standard IP40 / NEMA 1
With optional gasket IP67 / NEMA 4**

**Model dependent*

[#]Can be configured to count pulses or monitor change of state

About us

Synetica was established in 2008 with the simple idea to revolutionise air quality monitoring, energy usage and remote asset monitoring. Our global customer base relies on our expertise to help them reduce emissions and clean up the air they breathe by allowing them to monitor their energy usage and key environmental parameters via the touch of a button.

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