Liquiline Edge Module
CYY7

Connectivity device for the Liquiline platform for all industries

More information and current pricing:

www.ca.endress.com/CYY7

Benefits:

- **Connection to Netilion:** The device continuously transfers data from the measuring point to the cloud-based IIoT ecosystem Netilion. Thereby, it enables you to get remote data overview and make best use of your data and of IIoT applications.
- **Saving time and money:** With the unlocked data in Netilion, you can empower your field: have constant data overview from everywhere, monitor the health of devices and simplify maintenance, e.g. by receiving alerts for critical values.
- **Simple installation and seamless integration:** The plug-in device is space-saving and communicates independently of whatever architecture and fieldbus system you use. An intuitive wizard simplifies commissioning.
- **Cybersecurity:** The high security standards of the Liquiline Edge Module CYY7 keep your data safe and secured. It features a unique security concept that prevents intrusion into the process.
- **Order options to best suit your needs:** The module is available either as a feature when ordering a new transmitter or as an upgrade to an installed Liquiline platform (transmitter, sampler or analyzer) as well as in radio or Ethernet variant.

Specs at a glance

- **Output / communication** connection to Netilion Cloud Platform: Ethernet; radio communication
- **Ingress protection** depending on Liquiline platform product

Field of application: The Liquiline Edge Module CYY7 enables extensive data transfer from the measuring point (even from barely accessible infrastructures) to Netilion. Thus, it simplifies maintenance by providing

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constant remote overview of measurement values, by offering additional insights of process data, and by enabling the use of IIoT applications. It is easy-use as it is a plug-in module that communicates independently of the present architecture and fieldbus.

Features and specifications

pH

Measuring principle

Potentiometric

Application

Netilion, cloud connectivity for multiparameter, transmitter, sampler and analyzer;

Characteristic

fieldbus-independent, secure cloud connectivity

Design

SD card slot
Ethernet interface Antenna interface and pigtail
LEDs

Material

PC/PBT

Dimension

888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature

-20 to 60 ℃ (0 to 140 ℉)

Ingress protection

depending on Liquiline platform product

Output / communication

connection to Netilion Cloud Platform:
Ethernet; radio communication

ORP / Redox

Measuring principle

Sensor ORP /
Redox

Conductivity

Measuring principle

Conductive

Application

Netilion, cloud connectivity for multiparameter transmitter, sampler and
analyzer;

Characteristic

fieldbus-independent, secure cloud connectivity

Design

SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Material

PC/PBT

Dimension

888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature

-20 to 60 °C (0 to 140 °F)

Ingress protection

depending on Liquiline platform product

Output / communication

connection to Netilion Cloud Platform:
Ethernet; radio communication

Oxygen

Measuring principle

Amperometric oxygen measurement

Application

Netilion, cloud connectivity for multiparameter transmitter, sampler and analyzer;

Characteristic

fieldbus-independent, secure cloud connectivity

Design

SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Material

PC/PBT

Dimension

888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Process temperature

-20 to 60 °C (0 to 140 °F)

Ingress protection

depending on Liquiline platform product

Output / communication

connection to Netilion Cloud Platform:
Ethernet; radio communication

Disinfection

Measuring principle

Ozone

Turbidity

Measuring principle

Single beam scattered
light

Sludge Level

Measuring principle

Ultrasonic
sensor

Concentration

**Measuring
principle**

Absorption

Analyser

Measuring principle

Differential conductivity

Characteristic

fieldbus-independent, secure cloud connectivity

Size

888 x 305 x 278 mm
3.49 x 1.2 x 1.09 inch

Design

SD card slot, Ethernet interface Antenna interface and pigtail, LEDs

Process temperature

-20 to 60 °C (0 to 140 °F)

Application

Netilion, cloud connectivity for multiparameter transmitter, sampler and
analyzer

Analyser

Output / communication
connection to Netilion Cloud Platform:
Ethernet; radio communication

Watersampler

Measuring principle
Sampler

More information **www.ca.endress.com/CYY7**

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