

Liquiline Edge Module CYY7

Connectivity device for the Liquiline platform
for all industries



More information and current pricing:

www.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

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 °C (0 to 140 °F)

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.endress.com/CYY7