

Flyer

**BACNet + Modbus + MQTT + API + VPN +  
LoRaWAN + Wifi + 4G + Edge Network Controller**



## **GoIOT Edge Network Controller .M8** Ethernet controller with integral IT Technology to Create **CONNECTIVITY**

Controls Division

**GOIOT** Edge Controller

The **GoIOT Edge Network Controller** succeeds in extended connectivity in Wired and Wireless, On-premises and Cloud Based Data Analysis. This **M8** is compatible with the existing BMS systems in size, functions and technology in BACNet protocol. The connection versions correspond functionally to the other controller gateway in the market, with features including LoRaWAN IoT wireless connection, Ethernet BACNet, Modbus RS485 connection, Wifi and 4G LTE with an on-board web server to enhance the connectivity.

Connection technology and labelling have been strongly enhanced. With the .M8, it is possible to connect LoRaWAN modules with various I/O and high-level connections.

These new Edge Network Controller – with the Web Linux Server.OS operating system, integral Modbus, BACNet and 8 channels LoRa-Net concept – set new benchmarks for performance and communications capabilities. With integral LoRaWAN interfaces and equipped with RJ 45 PoE Ethernet connections, the M8 is a communications marvel by feeding data from various sources to train our **AI model** inside the controller. VPN access is also built in for supported, like web access, by means of providing secured connection inside the network.

In addition to the LoRaWAN data point modules in the basic unit, it features with features to connect BMS control, for example Tridium®. By configuring the inputs of various LoRaWAN signals wirelessly, the data can be retrieved and analysed and fed back to BMS for controlling with our ai model, it is even possible to use the M8 as an economical solution in machine, energy and system building in ai energy optimization solutions.