Ouman Ouflex AX.

FREELY PROGRAMMABLE CONTROLLER



General Description.

Ouflex AX is a DIN rail-mounted freely programmable controller for building automation, HVAC systems, and energy management. It is suitable for both new installations and modernization projects. The integrated web user interface simplifies configuration, commissioning, and ongoing monitoring, helping to reduce setup time and maintenance effort.

Intuitive control.

Ouflex AX thinks ahead, using weather forecasts and real-time electricity prices to optimize building control and operations. This helps maintain comfortable indoor conditions while keeping energy use under control. The controller can also be integrated into demand-side response systems to limit peak power demand and avoid high energy consumption peaks.

Secure remote management.

Ouflex AX includes built-in Ouman Access for connection to Ounet and Ouflex BA Tool. This feature allows reliable and secure remote access for system management.

Typical applications:

- Room automation
- Hybrid heating systems
- Ventilation systems

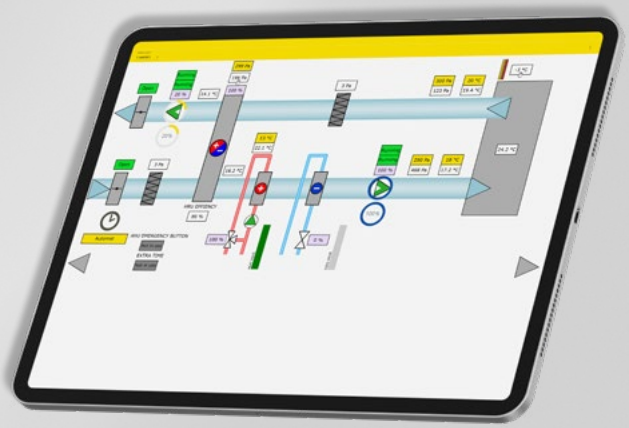
Key features.

- Integrated M-Bus Master support, with up to 32 M-Bus slave load units
- 28 I/O points with expansion capability
- PWM inputs and outputs compliant with VDMA 24224, wet runner circulating pumps
- Direct RPM inputs (e.g. for EC fans)
- Built-in local WEB-UI
- Dual Ethernet ports, switch mode with Modbus TCP/IP
- Also available as a white-label OEM solution

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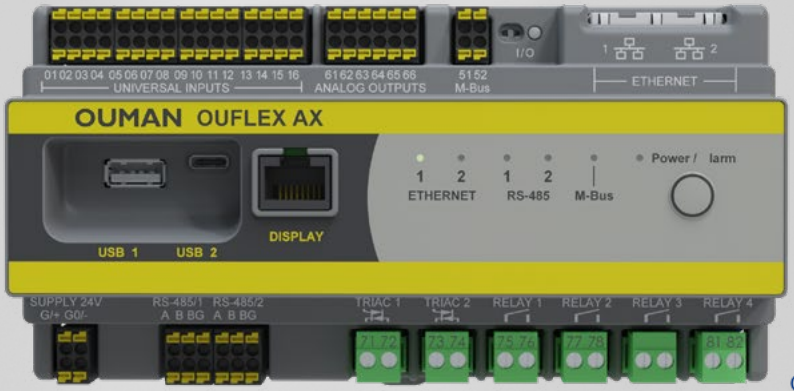
Built-in Web UI.

Ouflex AX features an integrated web user interface (Web UI), accessible via both LAN and internet connections. The Web UI can run simultaneously with Ounet. With Ouman Access remote control, you can manage the device securely and conveniently from anywhere, anytime.



Featuring:

> Scanning for and controlling M-Bus devices
> Easy to use drawing tool
> SMS alarm routing
> Communication logs
> Historical trends



TEHTY SUOMESSA
MADE IN FINLAND

175x94x72 mm
IP20
24 VAC or VDC
Passive temp. sensor 0-10V and 0/4-20mA transmitter active sensors, dry contact input, pulse or PWM inputs
NO 230V relay, analogue 0-10V or PWM outputs
2 x 24-230VAC, AC-triac max 1A
Modbus RTU and TCP, USB-C (for BA Tool), USB-A (for GSM modem), 2 × RJ45 Ethernet ports, and M-Bus
Cortex-At 528 MHz with 512+512 SDRAM+FLASH
Examples of actuator controls: 2 × triac outputs, such as for 3-point control, and 6 × 0-10 V outputs.

Contact Us.

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