

Last information update: December 2024



Product code

M618: Multi-protocol Logic Controller

Technical description

-Cross-standard gateway between KNX and Modbus RTU/TCP.

- User interface to display and control relevant information on mobile devices
- Gateway to translate and enable communication between different products
- Event controller that sends email in case of issues

Applications:

- Logical functions
- WEB SCADA visualization for PC and touch-devices
- BACnet Server (150 points)
- Integration with third party devices over RS-232 (IR, AV)
- Scheduling
- Camera streaming
- Data logger with trends
- Pre-made Modbus templates
- Easy bloc programming
- Up to 8 users with different login and password
- BACnet certified "BACnet Application Specific Controller (B-ASC)"
- It manages max. 32 Tunable white products.

Supply voltage: 24 V DC, 2 W.

LED indicator 1: Green LED (CPU load)

LED indicator 2: Green LED (Operation) or Red LED (Reset)

Interface: 1x KNX, 1x10BaseT/100BaseTX, 1x RS-485 (incl. Polarization resistors 47 kΩ, no termination), 1x RS-232, 1x USB2.0, 1x Reset push button.

Installation

Device width: 3 DIN modules

Colour

Indeterminate (00)

Wiring

Terminals:

KNX bus: Bus connecting terminal 2 x 0.8 mm²

Power supply: Clamp, 0.5 mm²–1.5 mm²

Serial: Clamp, 0.5 mm²–1.5 mm²

Notes

Operation: -5°C to +45°C

Max. humidity: 93 %, no condensation

Dimension: 90 x 52 x 58 mm (HxWxD)

For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations



IP20



Technical data

Control: KNX