

Universal I/O Module to provide additional inputs and outputs to any BACnet or Modbus system.

- The IOM24 is a perfect companion product to integrate other standard components into any BACnet or Modbus network
- All relays and inputs can be monitored and controlled by any BACnet controller or Modbus master device
- The inputs are universal. Either 10K NTC type II sensors, digital contacts (inputs on/off) or analog devices (0-10V) can be connected
- LEDs to indicate status and diagnosis.  
The IOM24 can be mounted directly in the cabinet or in a standard housing



## Technical Data

Operating Voltage	24 V DC
Connections Inputs	8 universal inputs 0-10 V 10K Type II NTC temperature sensors Digital (on/off)
Connections Outputs	10 relays, change over contacts (potential free) max. 230 V AC @ 5 A Each relay is fitted with an on/off/auto switch Two 0-10V outputs
Communication	Modbus RTU (RS-485) or BACnet MS/TP (RS-485)
Baud Rates	9'600; BACnet = auto detect

For more details see Technical Data Sheet

## Application

The IOM24 is a perfect companion product to integrate other standard components into any BACnet or Modbus network. This means integrating i.e. temperature sensors or switches very easily into a building management system.

The IOM24 has a comprehensive BACnet/Modbus objects list whereby all relays and inputs can be monitored and controlled by any BACnet controller or Modbus master device.

The inputs are universal. Either 10K NTC type II sensors, digital contacts (inputs On/Off) or analog devices (0-10V) can be connected.

The outputs are also universal. It can be chosen between normally open, normally closed and auto (=BACnet or Modbus protocol). Additionally two analog outputs (%) are available.

LEDs to indicate status and diagnosis. The IOM24 can be mounted directly in the cabinet or in a standard housing.