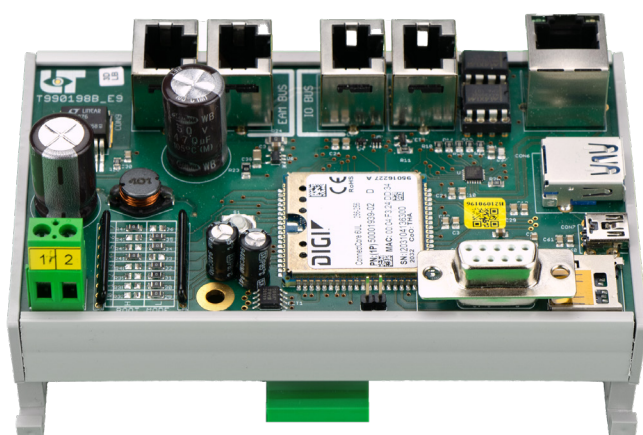




## MD2400 UNIVERSAL UDP INTERFACE FOR CONNECTION TO BMS

- Art. 244391 -

### DATASHEET



- Universal UDP interface for connection to Building Management System
- Supply voltage: 12Vdc to 28,5Vdc (nominal 24Vdc)
- Current consumption: 65mA@24Vdc
- Peak consumption: up to 85mA
- Dimensions (H x W x D) : 76 x 127 x 50mm (excluding Ethernet connector)



SUITABLE FOR : | MD2400L | MD2400 |

### DESCRIPTION

The MD2400 universal UDP interface for interfacing with a BMS provides bi-directional 10/100Mbps Ethernet communication with a building management system according to a fixed UDP protocol. The entire communication flow is monitored by “heartbeat” and “alive” codes.

The interface is mounted on a 35mm DIN rail and connected to the EAM bus of the C.I.E. MD2400L or the C.I.E. MD2400. This interface cannot be used in combination with the MD2400 Embedded Web Server.

At each status change of the C.I.E. MD2400L or the C.I.E. MD2400, the universal UDP interface sends the following information to the building management system: detector status, general faults on the C.I.E., actions performed on the C.I.E., status change “Technician mode” and status change “Out of Service” and/or “In test” of a detector, a group or a loop.

Using the universal UDP interface, the building management system can also retrieve information such as the “Out of service” and/or “In test” status of a loop and of all the detectors, query the analogue values, send a silence and a reset command and activate a test alarm on a detector.