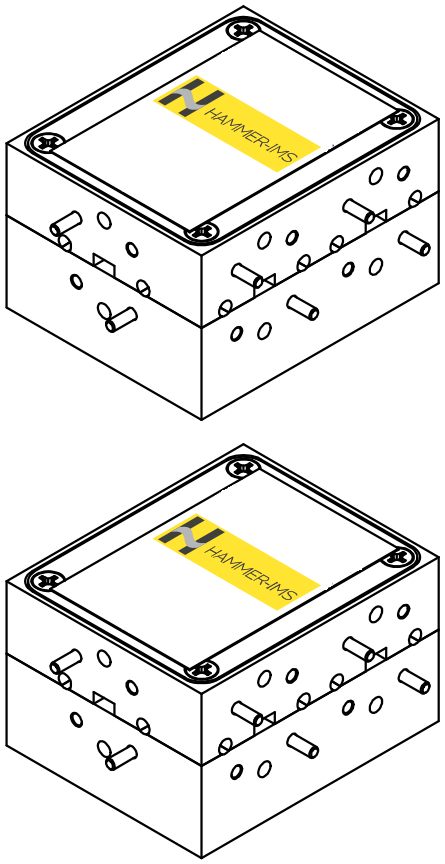
# Multi-Head Extension Module

*Extending the Marveloc 602 to a multi-head system*




The Hammer-IMS Marveloc 602 product family can be expanded to a multi-sensor-head solution. Originally, products from the Marveloc 602 product are shipped including a single Sensor-Head Pair. The Hammer-IMS Multi-Head Extension Module (MHEM-4) enables extension up to 4 Sensor-Head Pairs in total. Extending a Marveloc 602 with additional Sensor-Head Pairs requires plugging the MHEM-4 hardware into the front panel of the Marveloc 602.

## Technical data

The Hammer-IMS Multi-Head Extension Module (MHEM-4) contains a multiplexer to connect the Marveloc 602 to the 4 transmitters of the Sensor-Head Pairs, as well as a demultiplexer to make the opposite connection from the 4 receivers. These in total 8 connections to the Sensor-Head Pairs can be realized by 1.85 millimeter coaxial screw connectors or WR-15 waveguide connectors. The table below shows the technical specifications of the Multi-Head Extension Module.

| Feature | Value |
|---|---|
| **Requirements** | |
| Host measurement system | Product of the Marveloc 602 product family |
| Number of additionally required Sensor-Head Pairs | 3 |
| **Specifications** | |
| Dimensions | 50mm x 150mm x 150 mm |
| Casing | Aluminum |
| Power and signaling | 2x 10 Pin header towards Marveloc 602 |
| Power consumption | 2x 5 W |
| Interface towards sensor-heads | 8x 1.85 mm coaxial screw connector or 8x WR-15 waveguide connector |

## Ordering information

Please add the following part number to your communication or purchase order. Typical lead times are 8 weeks. The Multi-Head Extension Module is not separately available, it can only be integrated in a Marveloc 602 - CURTAIN solution.

MHEM-4

Hammer-IMS nv is established in Kempische Steenweg 293, bus 36, 3500 Hasselt, Belgium. www.hammer-IMS.com, info@hammer-ims.com, phone: +32 (0) 11 36 05 08. The art of measuring begins with the art of perfectly understanding our customers' product and needs. The data as listed above is non-binding. Contact us to obtain a dedicated technical datasheet, a feasibility analysis for your industrial case or to get in touch with our preferred integrators. Unless our standard terms and conditions are attached to this document, they can be found at: http://www.hammer-ims.com/standard_terms_and_conditions.pdf. © Hammer-IMS 2016 nv.