

New M200EA Input/ Output Wired Modules

April 2021

The System Sensor M200 wired range of Input/ Output modules has been redesigned to address its microcontroller obsolescence and grant full backward-compatibility. The new part numbers will be available to order as the certification bodies issue the relevant certificates for your countries.

We expect them to complete these certifications by below dates:

- CPR: 1st April 2021 (Received)
- BOSEC & VdS: By December 2021

As per the above schedule, CPR has been received. Thus, from the 12th April 2021 we kindly ask you to place your orders for the concerned products using the new part numbers (see chart below). As you can see, we have kept the new part numbers as close as possible to the original.

As soon as we get the certifications from BOSEC and VdS (expected by Dec 2021), we will inform you.

Description	Old Part Number	New Part Number
INTELLIGENT MODULE - 1 INPUT	M210E	M210EA
INTELLIGENT MODULE - 2 INPUT	M220E	M220EA
INT.MODULE - 2IN-1OUTPUT	M221E	M221EA
INT.SINGLE OUTPUT MODULE	M201E	M201EA
INTELLIGENT MODULE - 1 INPUT	M710	M710E
INTELLIGENT MODULE - 2 INPUT	M720	M720E
INT.MODULE - 2IN-1OUTPUT	M721	M721E
INT.SINGLE OUTPUT MODULE	M701	M701E
INTELLIGENT MODULE - 1 INPUT	MI-DMMI	MI-DMMIE
INTELLIGENT MODULE - 2 INPUT	MI-DMMI2I	MI-DMMI2IE
INT.MODULE - 2IN-1OUTPUT	MI-D2ICMO	MI-D2ICMOE
INT.SINGLE OUTPUT MODULE	MI-DCMO	MI-DCMOE
INTELLIGENT MODULE - 1 INPUT	TC809E1043	TC809E1043A
INTELLIGENT MODULE - 2 INPUT	TC809E1050	TC809E1050A
INT.MODULE - 2IN-1OUTPUT	TC809E1068	TC809E1068A
INT.SINGLE OUTPUT MODULE	TC810E1032	TC810E1032A

Description

The EN54-17 and EN54-18 approved Wired I/O Modules allow interfacing of external signal with the fire system, for example fire doors status, water sprinkler flow status, or standalone detection system like a beam detector, aspiration smoke detector, or relay gas detector.

The M201EA module can also drive external outputs, like conventional sounders, audio broadcasting control to ensure effective evacuation in the event of a fire threat.



Features and Benefits

- FACP can read module power voltage
- High Power Loop 48V ready
- Low standby current
- Built-in short circuit isolators
- Input protection from wrong cabling
- Common mechanical platform for modules' enclosure
- Integrated DIN brackets
- Addressability through rotary switches
- Improved Light Pipe visibility on two sides
- Tri-colour Light Pipe
- Laser engraved label data
- IP module rate: IP40

Prices are available through your normal channels.

Please amend your ordering systems accordingly. Certification and manual documentation will be available as usual on System Sensor Europe website (www.systemsensoreurope.com).