



# TYPE APPROVAL CERTIFICATE



N. ELE206219CS

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA Type Approval system

<i>Description</i>	<b>Check Point Ronde / Fire Patrol Module</b>
<i>Type</i>	<b>MD2203; MD2205</b>
<i>Applicant</i>	<b>MICRODATA DUE SRL</b> Via Greti del Vara 9 19020 Follo (SP) ITALY  <b>MICRODATA DUE SRL</b> Via Greti del Vara 9 19020 Follo (SP) ITALY
<i>Reference standards</i>	<b>Rules for the Classification of Ships – Part C – Machinery, Systems and Fire protection – Ch.3 Sect. 6 Tab. 1</b>

Issued in Genova on **June 20, 2019**

This Certificate is valid until **June 20, 2024**

RINA Services S.p.A.

*Valerio Bonanni*







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## Description

**MD2203 Check Point** incorporates electronics that allows to interface a handheld with "Cap" MD2204.

It is mounted inside a box with degree of protection IP65 suitable for bulkhead mounting.

Once the handheld with "Cap" MD2204 is placed in front of the MD2203 Check Point:

- It transmits the identification data to the handheld (Loop and Address)
- Receives the data identifying the handheld
- Transmits confirmation of the correct data acquisition to the handheld.

Data transmission and reception run by coupling IR.

This is the PCB mount special IR transmitters and receivers positioned on the front.

**MD2205 Fire Patrol** incorporates electronics that allows to interface a MD2206 handheld.

It is mounted inside a box with degree of protection IP65 suitable for bulkhead mounting.

Once the handheld MD 2206 is placed in front of the MD 2205 Fire Patrol:

- It transmits the identification data to the handheld (Loop and Address)
- Receives the data identifying the handheld.
- Transmits confirmation of the correct data acquisition to the hand held.

Data transmission and reception run by coupling IR.

This is the PCB mount special IR transmitters and receivers positioned on the front.

## Reference documents:

Microdata Due data sheet / drawings n. D32323 rev.0

## Test reports:

TesLab report n. 12C243F-A (2013/04/04)

TesLab report n. 17C331E-a (2018/02/12)

## Remark:

Modules MD 2203 and MD2205 are used with MD2010 and MD9800 Series fire detection and alarm systems.

Hand held transmitters are not part of this Approval.