

Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1 Type of device

- Field device / signal processing device
 Monitoring / operating system

Manufacturer : Endress+Hauser
 Product : HART® - DIN rail temperature transmitter
 Part number / Order code : TMT122/112-xBxxx; TMT122/112-xCxxx; TMT122/112-xDxxx;
 TMT122/112-xExxx; TMT122/112-xFxxx

Communication / Interface	:	Communication	Device Type
		HART® 5	0x00C9

2 Firmware, Hardware I

Type of change:

- Firmware version
 Hardware I revision

Old version / revision : DeviceRel: 1.00.11; HW: 08
 New version / revision : DeviceRel: 1.01.00; HW: 09

How can the old Firmware version / Hardware I revision number be identified:

Nameplate, parameter in configuration software, HART command 0

Description of the modification with respect to the old Firmware version / Hardware I revision:

The change only affects variants TMT122/112-xBxxx; TMT122/112-xCxxx; TMT122/112-xDxxx; TMT122/112-xExxx; TMT122/112-xFxxx. Electronic components have been changed, making a Device necessary. The hardware version has been increased at the last digit.

3 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

- Yes
 No, description:

The TMT122/112-xBxxx; TMT122/112-xCxxx; TMT122/112-xDxxx; TMT122/112-xExxx; TMT122/112-xFxxx versions are identical to TMT122/112-xAxxx; TMT122/112-x1xxx; TMT122/112-x2xxx; TMT122/112-x3xxx; TMT122/112-x4xxx from the functional and integration side, but have NO SIL conformity.

Is a Firmware / Hardware I update generally recommended?

Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of electronic circuit boards; communication and amplifier module (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

No, reason:

An update to firmware version 01.01.00 is not possible.

4 Instruction manual

Is a new instruction manual required because of the changes in point 2?

Yes

No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
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The new instruction manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

5 Price

Has the price of the device changed?

Yes, new list price and update costs (without installation) are attached

No