

Dräger X-node

Notes on Approval



Dräger

Declaration of Conformity



EU-Konformitätserklärung
EU-Declaration of Conformity

Dokument Nr. / Document No. K5601008-03

Dräger

Wir / we Dräger MSI-GmbH, Rohrstraße 32, 58093 Hagen, Germany

erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product

Gasmessgerät Typ X-node 1 (5601008)
Gas Detection Instrument type X-node 1 (5601008)

den folgenden Richtlinien unter Anwendung der aufgeführten Normen übereinstimmt
is in compliance with the following directives by application of the listed standards

Bestimmungen der Richtlinie provisions of directive		Nummer sowie Ausgabedatum der Norm Number and date of issue of standard
2014/53/EU	Funk & Telekommunikations-Richtlinie RED	EN 300 328 V2.2.2 EN 300 220-1 V3.1.1 EN 300 220-2 V3.1.1 EN 62311:2008 EN 62368-1:2014 EN 60270:2015 Susceptibility type 2 EN 301 489-1 V2.2.3 EN 61000-6-3:2007 + A1:2011
2011/65/EU 2015/863/EU	RoHS-Richtlinie RoHS Directive	EN IEC 63000:2018

Hagen, 2021-10-12

Ort und Datum (jjjj-mm-tt)
Place and date (yyyy-mm-dd)


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Radio

Max. radiated power:

Bluetooth®LE: ≤ 20 dBm EIRP

LoRa: ≤ 8.75 dBm EIRP

Operating frequency:

Bluetooth®LE: 2402 – 2480 MHz

LoRa (EU): 868,1 – 868,5 MHz

Only for USA:

Any changes or modifications made to the device not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.