

X-node

Series: X-node



Dräger X-node is a wireless IoT gas monitoring device for process monitoring and analysis. With a choice of DrägerSensors it monitors gases such as H₂S, NH₃, H₂, CO₂, CO and O₂ and transmits data via LoRa and Bluetooth. It runs on a lithium-polymer battery, has an IP65 polycarbonate housing, operates from -20 °C to 50 °C and carries CE marking.

- 01 Wireless IoT solution: LoRa and Bluetooth communication
- 02 DrägerSensor options for H₂S, NH₃, H₂, CO₂, CO, O₂, H₂O₂ and methanol
- 03 Lithium-polymer battery power
- 04 Polycarbonate housing, IP65
- 05 Operating temperature -20 °C to 50 °C; CE marking

Technical data

BRAND	Dräger
MODEL	X-node
GASES	H ₂ S · NH ₃ · H ₂ · CO ₂ · CO · O ₂ · Other
SENSOR TECHNOLOGIES	Electrochemical
OUTPUTS	Wireless · Bluetooth
DISPLAY	no
SIL LEVEL	None
IP RATING	IP65
OPERATING TEMPERATURE	-20–50 °C
POWER SUPPLY	Lithium-Polymer Battery
HOUSING	Polycarbonate
OTHER APPROVALS	CE marking
DIMENSIONS	17x9 cm

WEIGHT	10.58 oz (300 g)
COMPATIBLE ITEMS	DrägerSensor H2S · DrägerSensor H2S HC · DrägerSensor NH3 AL · DrägerSensor NH3 FL · DrägerSensor NH3 TL · DrägerSensor H2 · DrägerSensor IR CO2 · DrägerSensor CO · DrägerSensor CO LS · DrägerSensor MEC O2 · DrägerSensor O2 LS · DrägerSensor H2O2 HC · DrägerSensor H2O2 LC · DrägerSensor OV 1

Certificates

OTHER	CE marking
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