DRÄGER · FIXED GAS DETECTION · WIRELESS SYSTEM

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	H2S · NH3 · H2 · CO2 · CO · O2 · 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