EN-GLA220V

EURONET GAS ALARM – AC 220V

Natural Gas Detector | 433 MHz Phone Alerts



DETECTS **Natural gas**	DETECTION RANGE **3–15% LEL**
SOUND ALARM **≥85dB**	POWER **AC 220V mains**
FREQUENCY **433 MHz**	TRANSMISSION **≥100m open air**

OVERVIEW

The EURONET EN-GLA220V is a mains-powered gas alarm for kitchens and gas storage areas that detects natural gas in the 3% to 15% LEL range, responding in less than 30 seconds. When it triggers, it sounds a loud onboard alarm of at least 85dB, lights its red alarm LED and at the same time sends a 433 MHz alert to the Euronet Smart Gateway Hub (EN-SGW) for an instant push notification in the Euronet IoT App. Mains power gives continuous monitoring, with an optional 9V backup battery. It mounts on the wall at least 2m above the gas source and reaches 100m or more in open air.

KEY FEATURES

Always-On Safety
AC 220V mains power gives continuous, always-on monitoring, with an optional DC 9V backup battery

Loud Local Alarm
Onboard alarm of ≥85dB sounds on detection and is audible throughout the home, even without a gateway

Natural Gas Detection
Detects natural gas in the 3–15% LEL range and responds in less than 30 seconds for early warning

Instant Phone Alert
Sends a 433 MHz signal to the Euronet Smart Gateway Hub for a push notification in the Euronet IoT App

100m+ Range
433 MHz transmission range of 100 metres or more in open air for reliable gateway communication

Easy Wall Mount
Mounts on the kitchen or gas storage area wall with the hardware in the box, at least 2m above gas source

TECHNICAL NOTE

EN-GLA220V: AC 220V mains; optional DC 9V alkaline backup battery (not included). Natural gas, 3–15% LEL detection range, response <30s. Sound alarm ≥85dB; LEDs green normal, yellow fault, red alarm. Current draw ≤10mA standby / ≤15mA alarm. Gas sensor life 3 years. 433 MHz, ≥100m open air. Operating -10°C to +55°C, 10–95% RH. Wall mount ≥2m above the gas source, never on the ceiling. Works with EN-SGW. CE, RoHS.

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EN-GLA220V

PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	EN-GLA220V
Product Type	Wireless gas leakage alarm
Detects	Natural gas
Detection Range	3–15% LEL
Response Time	<30s
Gas Sensor Life	3 years
Onboard Alarm	≥85dB
Status LEDs	Green normal, yellow fault, red alarm
Certification	CE, RoHS
POWER	
Working Voltage	AC 220V mains
Current Draw	≤10mA standby / ≤15mA alarm
Backup Battery	Optional DC 9V alkaline (not included)
WIRELESS	
Frequency	433 MHz
Transmission Range	≥100m open air
Compatible Hub	Euronet Smart Gateway Hub (EN-SGW)
Alerts	Push notification in Euronet IoT App

PARAMETER	SPECIFICATIONS
ENVIRONMENT	
Operating Temperature	-10°C to +55°C
Humidity	10–95% RH
Use	Indoor
INSTALLATION & CARE	
Mounting	Wall, ≥2m above gas source
Location	Kitchen or gas storage area
Do Not	Mount on the ceiling
Testing	After installation and at least monthly
PHYSICAL & PACKAGING	
In The Box	Alarm, mounting accessories, power cable, manual
Dimensions	Not available
Weight	Not available

**Specifications are subject to change without prior notice.*

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