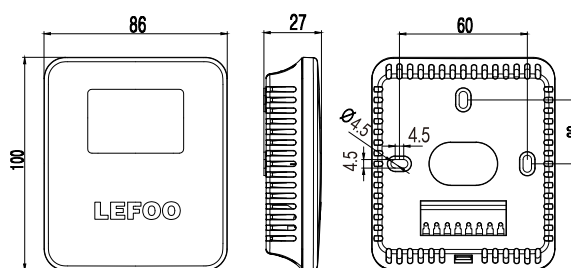


LFG103

Indoor carbon
Monoxide transmitter



Dimension in : mm

The LFG103 indoor carbon monoxide transmitter uses a high-performance electrochemical sensor to measure the concentration of carbon monoxide in the environment, with rapid response, stable performance and high accuracy, wide power supply range, perfect overvoltage and reverse connection protection. it has current & voltage or RS485 output signal, configurable relay action point, and has independent control/alarm function. This product can be widely used in HVAC systems, kitchen restaurants, workshops, underground parking lots, etc.

LFG103 Order Ref No

LFG103- 3 - IV - D - R

A B C D

A Range	B Output	C Display	D Relay
1=100ppm	IV=4~20mA&0~10V	D=With display	R=1xSPDT
2=250ppm	RS=RS485/Modbus	N=Without display	N=No relay
3=400ppm			

Specification

General	Value
Sensor	Electrochemical sensor with a typical lifetime of 5 years
Range	0~100ppm/0~250ppm/0~400ppm
Accuracy	±5%FS
Response Time(T_{90})	≤60s
Preheat Time	2min
Power Supply	15~36VDC/24VAC±20%
Output Mode	4~20mA&0~10V RS485
Relay	1xSPDT 3A/30VDC3A/250VAC
Working Environment	0~50°C&15~90%RH(non-condensing)(continued)/-10~60°C&0~95%RH(non-condensing)(Intermittent)
Storage Temperature	-10~60°C(long term storage: 5~30°C(Within 6 month))
Degree of Protection	Ip30
Shell Material	PC

• Note: When AC power is used for RS485 output products, isolated 24VAC power should be used!