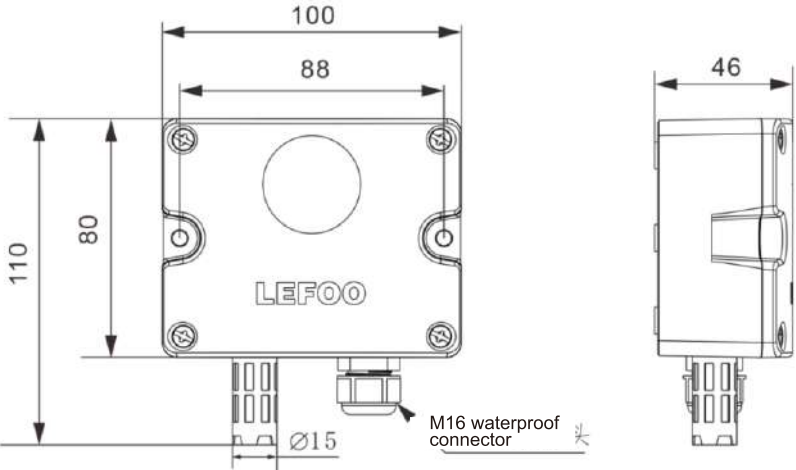




Dimension in : mm

WIRING INSTRUCTIONS

RS485 digital output type wiring		
power supply	red	positive Power
	black	negative power
communication	green	485-A
	white	485-B

Voltage/Current Analog Output Type Wiring		
power supply	red	positive Power
	black	negative power
communication	green	Voltage/Current Output Positive
	white	Voltage/Current Output negative

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A B

A Range	B Output
1=500ppm	V0=0~5V
2=1000ppm	V10=0~10V
	A4=4~20mA
RS=RS485/Modbus	

Specification

General	Value			
Output	4~20mA(3-wire)	0~5V(3-wire)	0~10V(3-wire)	RS485(4-wire)
Working Voltage	10-30Vdc	10-30Vdc	16-30Vdc	10-30Vdc
Working Temperature	-10°C~50°C			
Working Humidity	15%~90%RH			
Work pressure	1atm(Standard Atmospheric Pressure)±10%			
Measured Concentration	0-500ppm/0-1000ppm			
Accuracy	±5%F. S@25°C			
Response time(T ₉₀)	≤15s			
IP grade	Ip6x			
Service life	>5 years			

LFG101

Wall-mounted Carbon Monoxide Transmitter



LFG101 Wall-mounted Carbon Monoxide Transmitter uses electrochemical principle to detect carbon monoxide in the air, with good selectivity and stability Three output modes of current, voltage and RS485 are optional, wide voltage power supply and power supply ant-reverse connection protection, It is suitable for carbon monoxide gas monitoring in indoor air quality detection, air conditioners, air purifiers, underground parking lots and other occasions.