

PRODUCT SPECIFICATION

EG2000



Chengdu Zongheng Intelligence
Control Technology Co., Ltd.

PRODUCT
INTRODUCTION

产品介绍 ▶▶▶



EG series products are edge computing gateways launched by IOTRouter Chengdu. With its **rich hardware interfaces, drag-and-drop programming method, Zero Code design concept, convenient remote management** and other characteristics, It can **quickly, flexibly, accurately** and **efficiently** respond to various IoT industry needs.

EG series products abstract complex hardware interfaces, different industrial network protocols, etc. into Nodes one by one. Users can **use these Nodes flexibly to replace the traditional complex and inefficient coding process** by dragging and connecting. Really let customers focus on business logic and quickly create their own gateway equipment. The mission of EG series products is to continuously develop new Nodes to serve industry customers to **adapt to the fragmentation of IoT industry needs**.

PRODUCT SPECIFICATION

产品规格



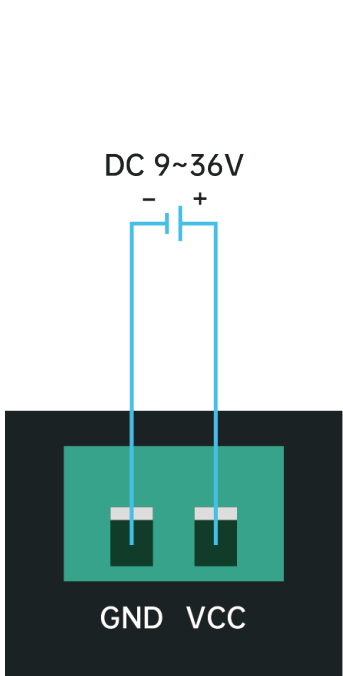
Model	EG8200Pro	EG8200	EG8200Mini	EG8208	EG2000
Processor	8-Core A55@1.8G	2-Core A7@1.2G	2-Core A7@1.2G	2-Core A7@1.2G	2-Core A7@1.2G
RAM	2G	512M	512M	512M	512M
Memory	16G	4G	4G	4G	4G
SD Card	128G ^{max}	128G ^{max}	128G ^{max}	128G ^{max}	128G ^{max}
Computing Power	2.0Tops (Optional)	×	×	×	×
Cellular Network	4G / 5G (Optional)	4G	4G	4G	4G
HDMI	✓	×	×	×	×
Ethernet	1*WAN / 1*LAN	1*WAN / 1*LAN	1*WAN / 1*LAN	1*WAN/LAN	1*WAN/LAN
LoRa	×	×	×	×	✓
WiFi	5G +2.4G	2.4G	2.4G	×	×
GPS	×	✓	×	×	×
USB	2*USB2.0	1*USB2.0	×	×	×
RTC	✓	✓	✓	✓	✓
RS485	3	2	2	8	1
RS232	1	1	1	×	×
CAN	×	2	×	×	×
DO	2	2	×	8 (Power supply)	×
DI	2	2	×	×	×
AO	2	×	×	×	×
AI	2	×	×	×	×
Working Voltage	9~36V	9~36V	9~36V	9~36V	9~36V
Working Current	400mA@12V	350mA/12V	150mA/12V	150mA/12V	150mA/12V
Accreditation	CE	CE	CE	CE	CE
Operation Temperature	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C
Heat Dissipation	Passive Cooling	Passive Cooling	Passive Cooling	Passive Cooling	Passive Cooling
Size	232*150*53mm	157*114*28mm	115*90*35mm	133*106*36mm	127*116*27mm
Software Features					
Remote Maintenance	✓	✓	✓	✓	✓
Remote Management	✓	✓	✓	✓	✓
Remote Upgrade	✓	✓	✓	✓	✓
Virtual Network Port	✓	✓	✓	✓	✓
Virtual Serial Port	✓	✓	✓	✓	✓
InfluxDB	✓	✓	✓	✓	✓
Visual Programming	✓	✓	✓	✓	✓
PLC Protocol	Hundreds of PLCs	Hundreds of PLCs	Hundreds of PLCs	Hundreds of PLCs	×
Industry Protocol	CJ188 / DLT645 / HJ212 / IEC104 / Modbus / OPC UA / BACnet *1				
Web Configurator	✓	×	×	×	×
Network Protocol	MQTT / HTTP / TCP / UDP / WEB SOCKET / AliCloud IoT Platform / OneNET				

*1: Some protocols of EG2000 LoRa gateway are not supported.

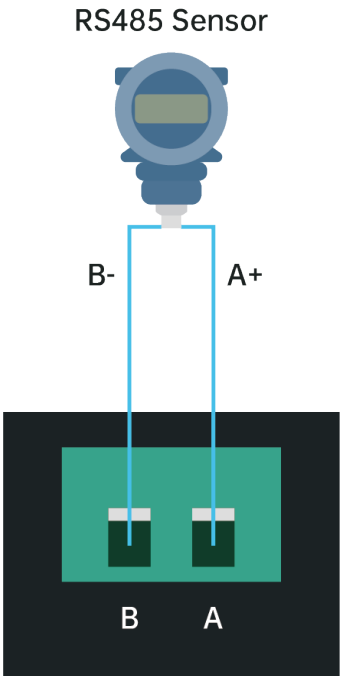
WIRING INSTRUCTION
接线说明 ▶▶▶



EG2000 Interface Identification



Power Wiring Diagram

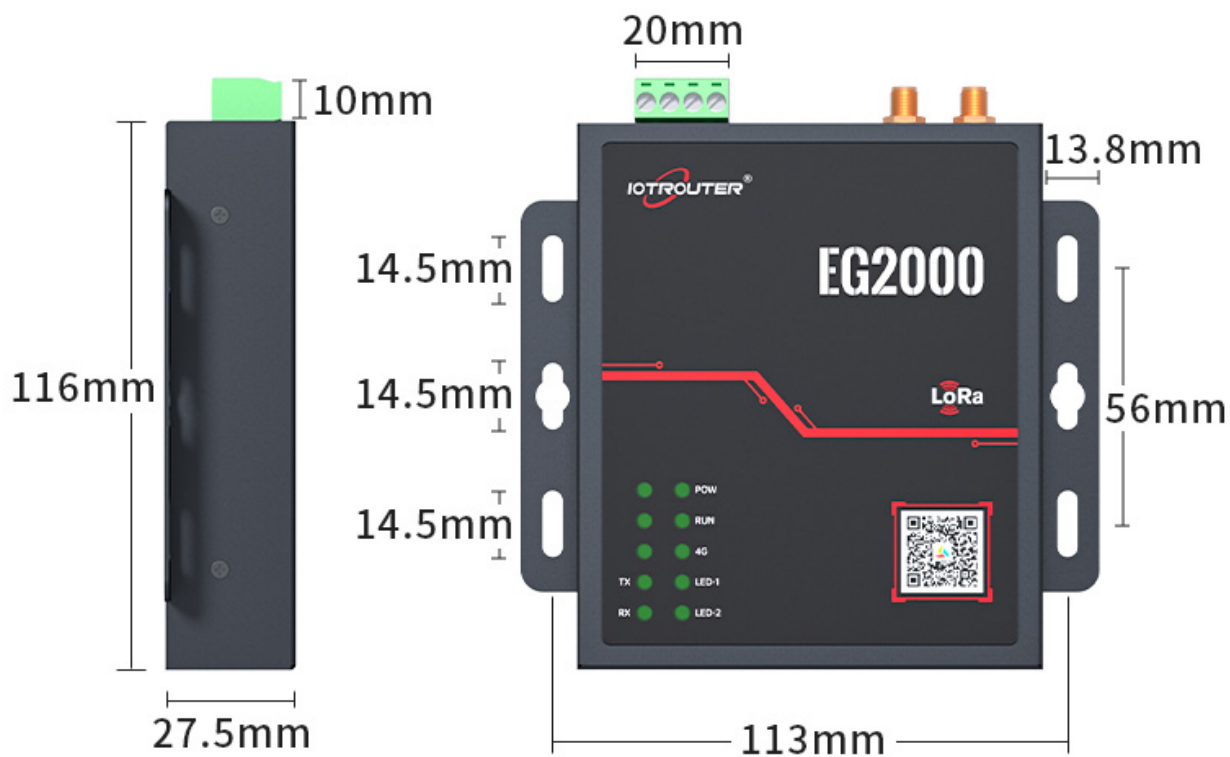


RS485 Wiring Diagram



INSTALLATION
INSTRUCTION

安装说明



Product Size

A LEADING PROVIDER OF INTEGRATED IT AND OT PRODUCTS

R&D Center :
CHENGDU IOTRouter TECHNOLOGY CO., LTD
No. 599, Section 1, Huafu Avenue, Shuangliu
District, Chengdu city, Sichuan Province, China

Website :
www.iotrouter.com

Mail :
agnes@iotrouter.com



WhatsApp