

X Gate6 Smart Gateway Datasheet



Product Description



X Gate6 Smart Gateway —an embodiment of seamless IoT connectivity. With its user-friendly interface, robust data capabilities supporting Modbus-TCP, JSON, and XML, and dependable storage, it is precisely crafted for large-scale systems with cloud management. The inclusion of effortless batch configuration further elevates operational efficiency, delivering a distinctly professional edge to enhance your IoT experience.



Product Features

- Online Visual Web with user-friendly interface
- Powerful Data Collecting & Forwarding Function
 - Automatic collection and multi transmit mode, supports Modbus-TCP, JSON and XML, can connect to various cloud software and system.
- Effective and reliable data storage and management
 - Build-in SQL, two-way communication and packet verification, supports JSON & XML data packet continue transferring from breakpoint.
- Convenient batch configuration, debugging & update
 - o suit distributed deployment & Ethernet management in IoT system, especially large-scale system with cloud management.

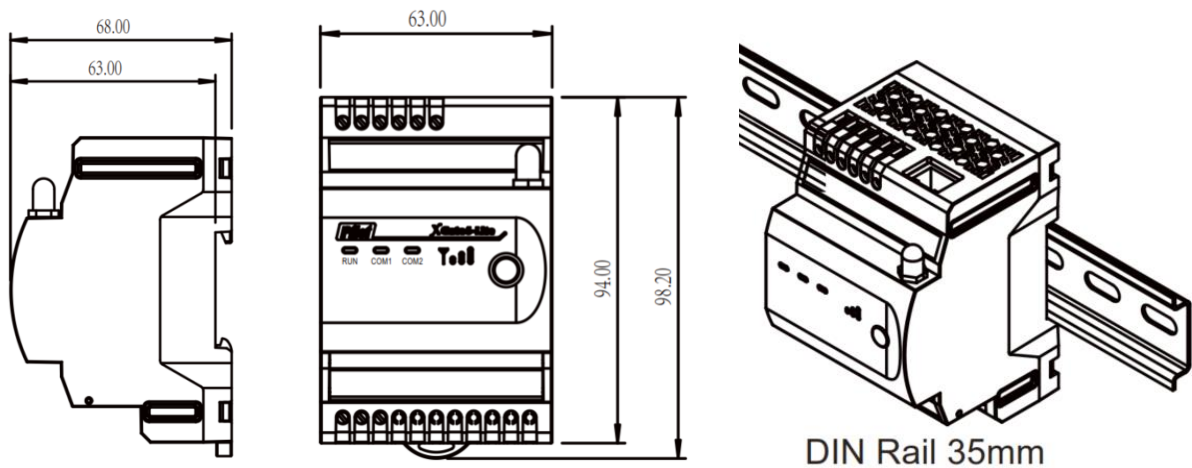


Product Dimensions

X Gate6 Smart Gateway

Datasheet

Unit: mm



Specifications

Item	Parameter	Description
COM Port	Port No.	2 Ports / 4 Ports (optional)
	Port Type	R\$485 (Supports Modbus-RTU, DLT645 and other customizable protocol)
	Baud rate	1200bps ~ 115200bps (Optional)
	Data Transmit Mode	Master Mode
	Support Connect IED quantity	≤ 60pcs (4 x RS485, Max 240 Slave device)
USB Port (Standard)	Port No.	1 Port
	Port Type	USB2.0
TF Port (Standard)	Port No.	1 Port
	Port Type	Standard 8G (Max. 32GB) Micro-SD TF card
Ethernet Port (Standard)	Port No.	2 Port
	Port Type	10/100M
Hardware	CPU	ARM cortex-A8 800MHz

X Gate6 Smart Gateway

Datasheet



Specifications

Item	Parameter	Description
Hardware	Memory	DDR3 512MB
	Flash	Nand flash 512MB
	MTBF	>=50,000 hours
Wireless Communication Port	xGate6-2ZL Gate6-4CL	TDD-LTE B38/B39/B40/B41 FDD-LTE B1/B2/B8 TD-SCDMA B34/B39 UMTS/HSDPA/HSPA+ B1/B8 GSM/GPRS/EDGE 900/1800 MHz 1 SIM Port, SIM card (Dimension 15mmX25mm)
AI	Port No. / Type	2 Ports (optional) / DC 4-20mA
DI	Port No. / Type	4 Ports (optional) / Dry Contact
DO	Port No. / Type	1 Port (optional) / AC220V/5A DC30V/5A
Power Supply	Input	DC 18~36 V / AC85~265V or DC100~300V (Optional)
	Consumption	< 5W
Structure	Frame	1.3-inch OLED display
	3 LED Light	indicate Run, Fault & Alarm
	Installation	DIN Rail Mounting
	Size	90*94*68mm
Environment	Working Temperature	-15°C ~ +55°C
	Storage	-25°C ~+ 70°C, 5 ~ 95%@non-condensing



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