



JSON
JavaScript Object Notation



GPRS

Ethernet



特徵

- 在線視覺網站與用戶友好接口
- 強大的數據收集和轉發功能
自動採集和多傳輸模式，支持Modbus_TCP，JSON和XML，可連接各種雲軟件和系統。
- 有效和可靠的數據存儲和管理
內置SQL，雙向通信和數據包驗證，支持JSON和XML數據包從斷點繼續傳輸。
- 方便的批處理配置，調試和更新
適用於物聯網系統中的分佈式部署和乙太網管理，特別是具有雲管理的大規模系統。

功能

數據收集功能

- 支持Modbus_RTU，Modbus_TCP設備
- 最大。40,000個數據點，每個設備超過200點
- Max. 4個RS485通訊接口，每個接口支持60個設備
- 亦為可選2個RS485通訊接口和2AI，4DI，1DO

數據傳輸功能

- 2個乙太網路接口，1個GPRS用於數據傳輸
- 支持Modbus_TCP協議
- 支持HTTP(s) XML和JSON轉發格式

報警功能

- 每個設備的多個報警設置
- 實時報警數據傳輸

嵌入式Web服務器

- 嵌入式HTTP Web進行配置
- 提供實時數據視圖，雲服務日誌
- 支持遠程配置和調試
- 支持遠程配置文件更新

數據記錄和存儲

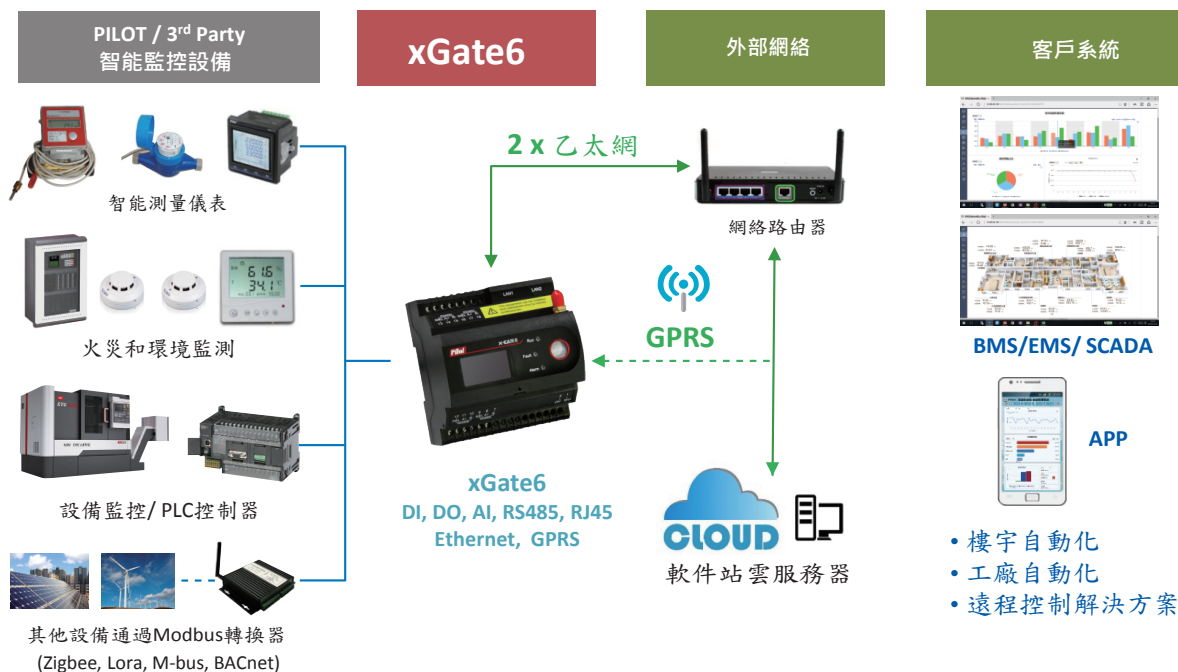
- 內置SQL數據庫
- 歷史數據和報警記錄存儲
- 標準8GB TF卡（最大支持16 GB）

其他功能

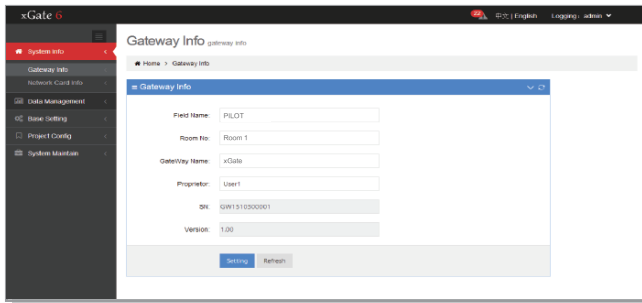
- 在線系統更新，權限管理
- 內置時鐘，NTP用於同步定時

系統結構

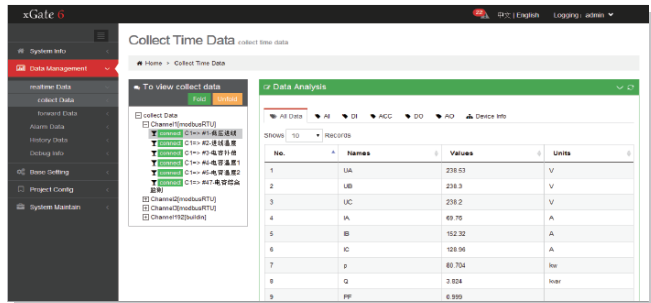
服務您的智能系統



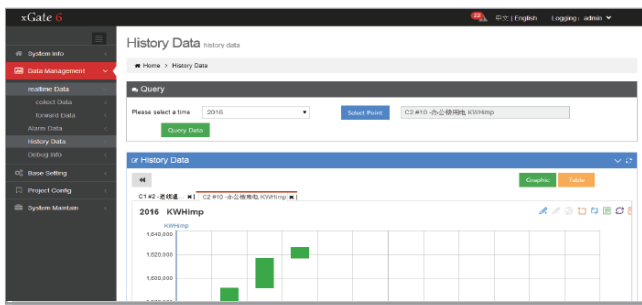
Web界面



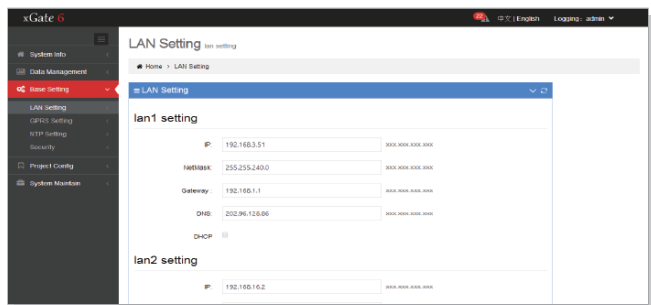
[xGate6 Information](#)



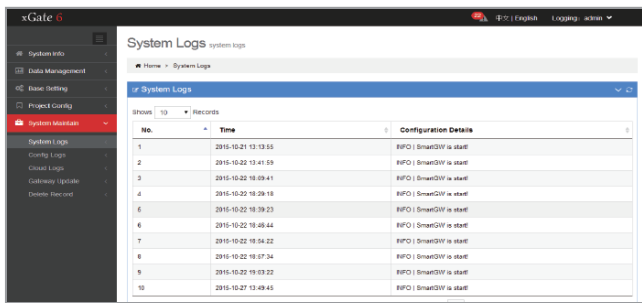
[Real-time Data Inquiry \(U.I.P,kWh,Harmonic etc.\)](#)



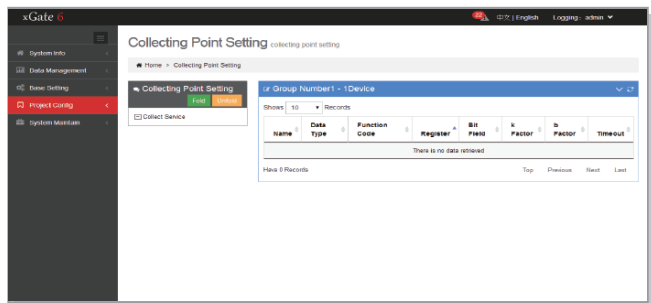
[Historical Data Inquiry](#)



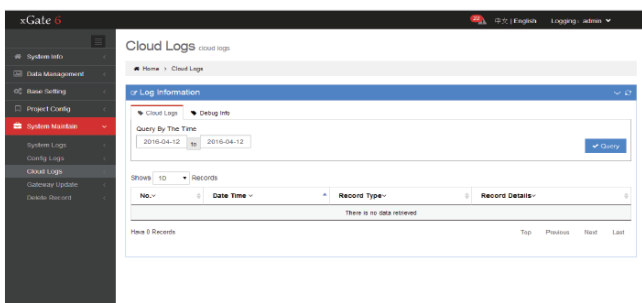
[Setting \(LAN, GPRS, NTP\)](#)



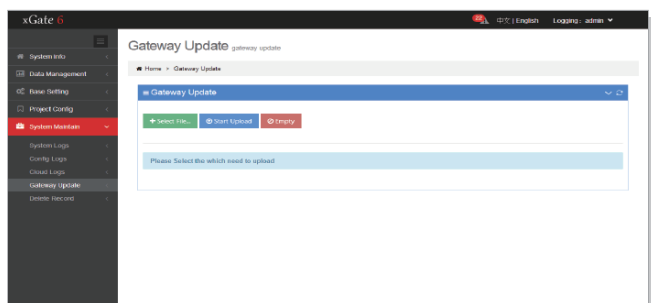
[System Diary & Security \(User Authority Setting\)](#)



[Project Configuration \(Alarm Setting, Data Point setting\)](#)



[Pilot Cloud \(Support Data Analysis\)](#)



[Remote Update the System](#)

界面和儀表板規格

Item	Parameter	Description
COM Port	Port No.	2 Ports / 4 Ports (Optional)
	Port Type	RS485 (Support 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. 16GB) Micro-SD TF card,
Ethernet Port (Standard)	Port No.	2 Ports
	Port Type	10/100M
SIM Port (Extensible GPRS)	Port No.	1 Port
	Port Type	2G SIM card (Dimension 15mmX25mm) (3G/4G as customized)
	GPRS	GSM: 850Mhz, EGSM: 900Mhz (Standard) DCS: 1800Mhz, PCS:1900Mhz (Optional)
AI	Port No.	2 Ports (optional)
	Port Type	DC 4-20mA
DI	Port No.	4 Ports (optional)
	Port Type	Dry contact
DO	Port No.	1 Port (optional)
	Port Type	AC220V/5A DC30V/5A
Power Supply	Input	DC 18~36 V
	Consumption	< 5W
Hardware	CPU	ARM cortex-A8 800MHz
	Memory	DDR3 512MB
	Flash	Nand flash 512MB
	MTBF	≥50,000 hours
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℃ ~ +55℃
	Storage	-25℃ ~+ 70℃, 5~95%@non-condensing
EMC	Oscillatory waves immunity test Electrostatic discharge immunity test Radiated radio-frequency electromagnetic field immunity (RFEMS) Testing and measurement techniques - Electrical fast transient/burst immunity test Surge immunity test Radio frequency interference immunity Power frequency magnetic field immunity test Electromagnetic emission limits Power frequency immunity	IEC61000-4-12:1995, Level 3 IEC61000-4-2:2001, Level 3 IEC61000-4-3:1998, Level 4 IEC61000-4-4:1998, Level 3 IEC61000-4-5:2005, Level 3 IEC61000-4-6:1998, Level 3 IEC61000-4-6:2001, Level 3 IEC60255-25:2000, Pass IEC61000-4-8:2001, A

液晶顯示器



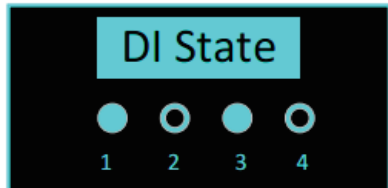
Time



Ethernet Port Information



RS485 Port Information



DI Status

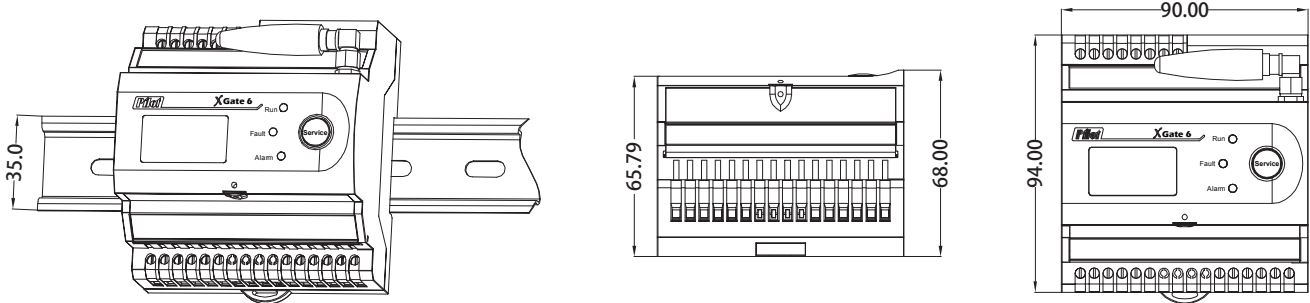


TF Card Information



Version Number

尺寸和安裝



產品選擇碼

xGate6 - ① -- ②

2Z	2 RS485, 4 DI, 2 AI, 1 DO
4C	4 RS485
G	1 GPRS

For example:

Customer order xGate6-2Z-G, it means the device has standard 1 USB 2.0 port, 1 8GB TF port, 2 10/100M Ethernet ports, with optional function 2 RS485 ports, 4 DI (Dry contact), 2 AI (4~20mA), 1 DO and 1 GPRS (Support one SIM card)

Pilot ZHUHAI PILOT TECHNOLOGY CO., LTD.
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Your representative

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