



GW-2139M

Quick Start

v1.0, February 2019

What's in the box?

In addition to this guide, the package includes the following items:



GW-2139M



**Screw Driver
(1C016)**

Technical Support

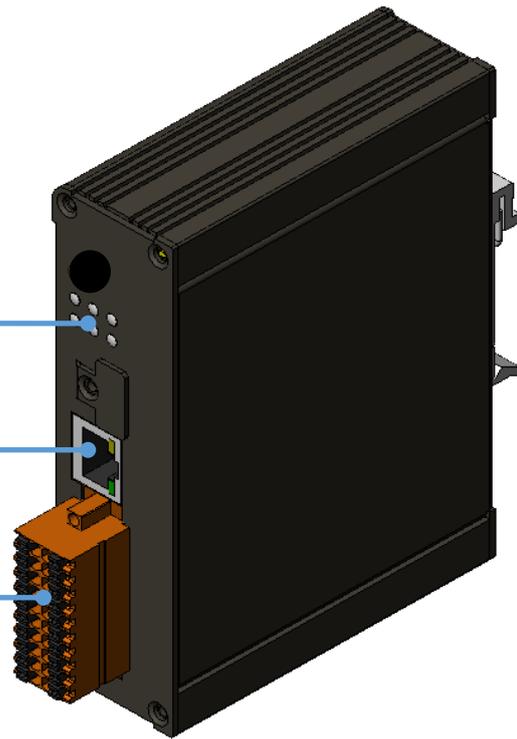
- **GW-2139M User Manual :**
 - http://ftp.icpdas.com.tw/pub/cd/fieldbus_cd/BACnet/gateway/gw-2139m/Manual/
- **GW-2139M Official Website :**
 - http://www.icpdas.com/root/product/solutions/industrial_communication/fieldbus/bacnet_ip/gateway/gw-2139m.html

1 Appearance

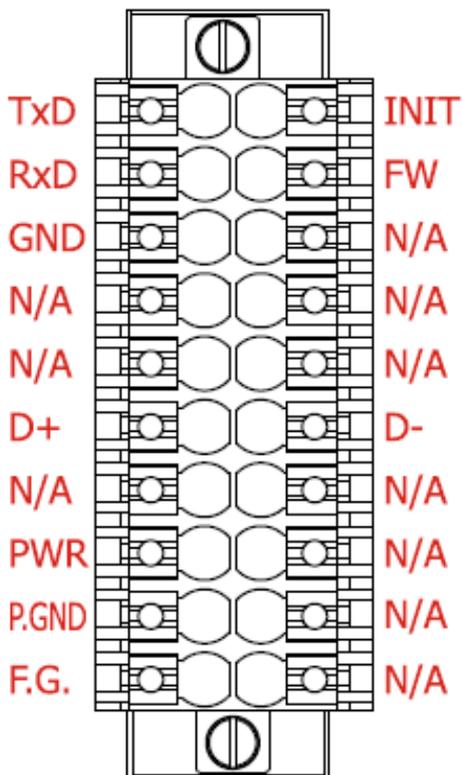
LED Indicator

Ethernet Port

Terminal Block

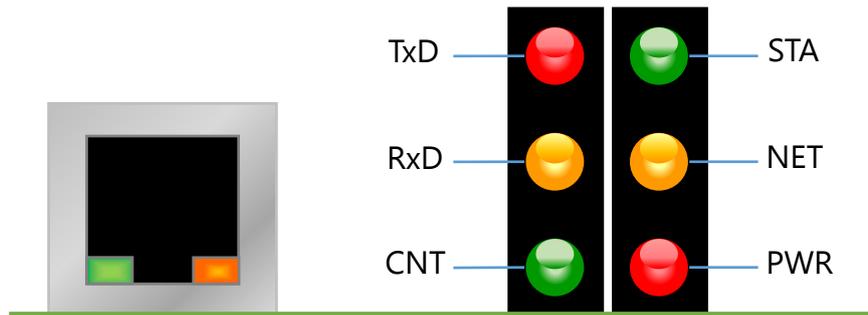


2 Pin assignments



Pin Name	Description
F.G.	Power +10 ~ +30 VDC
P.GND	
PWR	
D+	RS-485
D-	
GND	RS-232 (Debug port)
RxD	
TxD	
INIT	Connect to GND, Change to Initial Mode
FW	Connect to GND, Change to Bootloader Mode

3 LED Indicator



LED Name	GW-2139M Status	LED Status
ALL LEDs	FW Updating Mode	LED will be twinkled sequentially.
	FW Initial Mode	LED will be twinkled per 500ms.
PWR (Module)	Power On	On
	Power Failure	Off
NET (MSTP)	Connect at least one device	On
	No devices are connected	Blink per 200 ms
STA (MSTP)	Connect all device	On
	Some devices are not connected	Blink per 200 ms
CNT (Modbus)	Connected by least one client.	On
	No clients connect	Blink per 200 ms
RxD (Modbus)	Data reception	On
	No Data reception	Off
TxD (Modbus)	Data transmission	On
	No Data reception	Off

4 Network Connection

GW-2139M Factory Defaults & Initial Mode			
Network communication	IP	192.168.255.1	Please follow your case to modify the network settings.
	Mask	255.255.0.0	
	Gateway	192.168.0.1	

If the GW-2139M and PC in different network domain, please change the PC's IP address, or use the following software to modify the GW-2139M IP address.

- eSearch Utility

<http://ftp.icpdas.com/pub/cd/tinymodules/napdos/software/esearch/>

5 Configuration Tool

ICP DAS provides a configuration Tool to set device.(GW-2139M Utility). GW-2139M Utility provide mapping table function. It let device's BACnet object properties mapping configured via Modbus register.

The factory default IP address of the device is 192.168.255.1.

About the more detail information for the GW-2139M module, please refer to the user's manual.