GW-2139M Quick Start

V2.0, October 2025

Packing List

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



GW-2139M



Screw Driver (1C016)

Technical Support

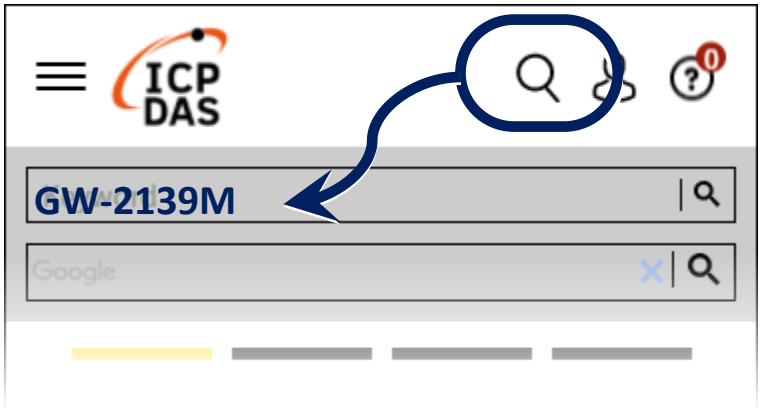
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web

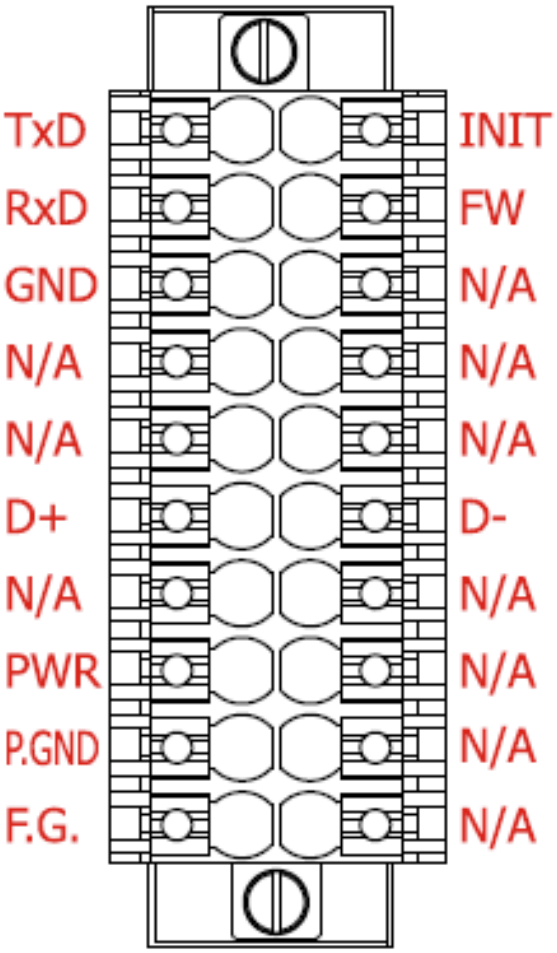


- For Desktop Web



Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

GW-2139M Pin Assignment



Pin	Description
INIT	Configuration purpose. When connected to GND, it enters initial mode.
FW	Update firmware purpose. When connected to GND, it enters firmware update mode.
D+ / D-	BACnet MS/TP RS-485
TxD	Pins for debugging purposes.
RxD	Pins for debugging purposes.
GND	GND
N/A	No use
P.PWR	DC power 10V ~ 30V
P.GND	DC power GND
F.G	Frame ground

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

GW-2139M LED Indicator



LED Name	GW-2139M Status	LED Status
ALL LEDs	FW Updating Mode	LEDs will blink sequentially.
	FW Initial Mode	LEDs will blink 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

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

GW-2139M Network

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	

GW-2139M Relative Information

User Manual	Software Utility

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000