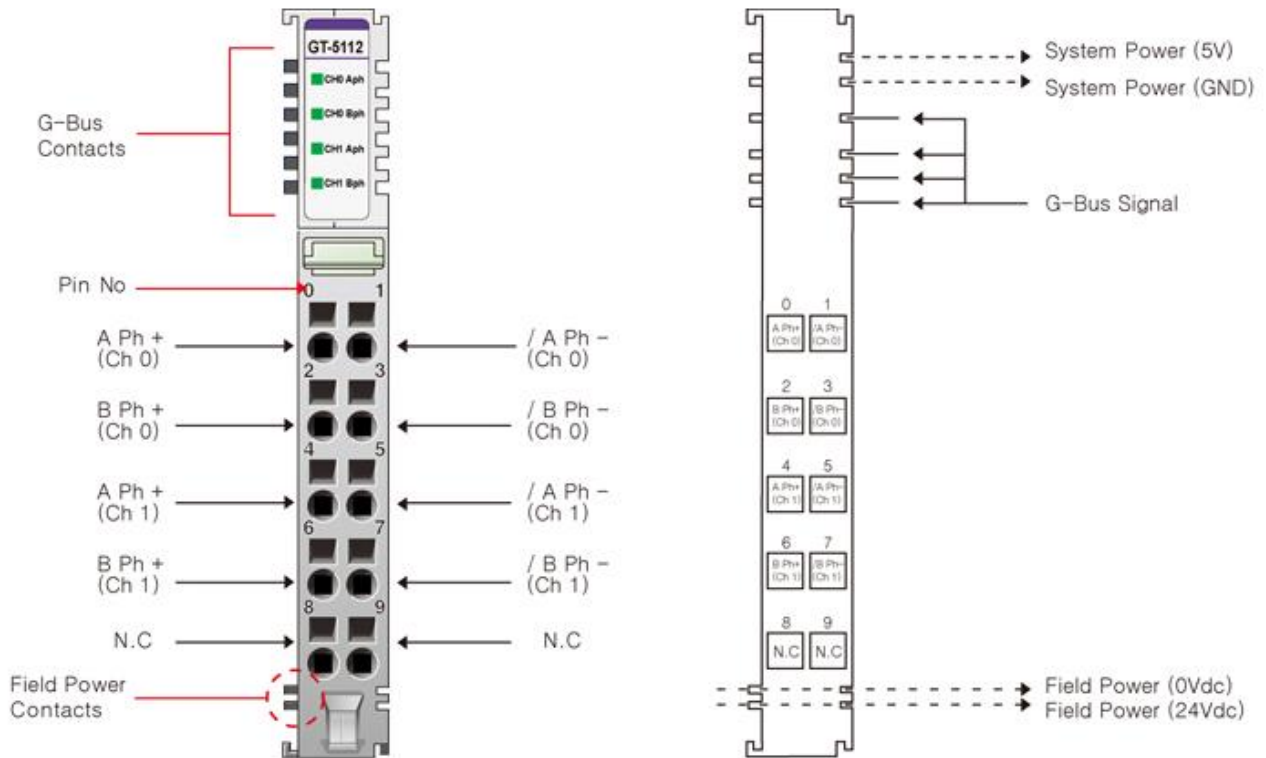


GT-5112

2 channels, Encoder Module, Input 24VDC, Output 5VDC, 10 RTB



GT-5112 Input Specification

Number of Channel	2 Channel
	- Encoder, High Speed Counter, Frequency measurement Pulse width & Period measurement
Indicators	4 Green Terminal Input LEDs
Input voltage	5~24Vdc
Input Current	3.0mA@4.5Vdc 4.0mA @ 24Vdc
Min On-State Volt/Current	≥3.5Vdc
Max Off-State Volt/Current	≤3.0Vdc
Input Frequency	0~600KHz
Input Duty Range	20% ~ 80%

Counting Mode	1-Input Mode: Up,Down 2-Input Mode: Encoder 4x, Up/Inhibit, Up/Reset, Down/Inhibit down/Reset, UP/Down, Clock/Direction, Frequency Measurement, Pulse Width & Period measurement
Counter Size	32bit-wide/Channel

General Specification

Power Dissipation	155mA maximum @ 5.0Vdc
Isolation	I/O to Logic: Photocoupler isolation I/O to Field Power: Non-Isolation
Field Power	Supply voltage: 24Vdc nominal Voltage range: 18~32Vdc, TBD Power Dissipation: Max. 0mA @ 24Vdc
Wiring	I/O Cable Max. 2.0mm ² (AWG 14)
Weight	60g
Module Size	12mm x 90.5mm x 65mm
Pin No.	Description
0	Aph Input+ Ch# 0
1	/Aph Input - Ch# 0
2	Bph Input+ Ch# 0
3	/Bph Input - Ch# 0
4	Aph Input+ Ch# 1
5	/Aph Input - Ch# 1
6	Bph Input+ Ch# 1
7	/Bph Input - Ch# 1
8	N.C
9	N.C