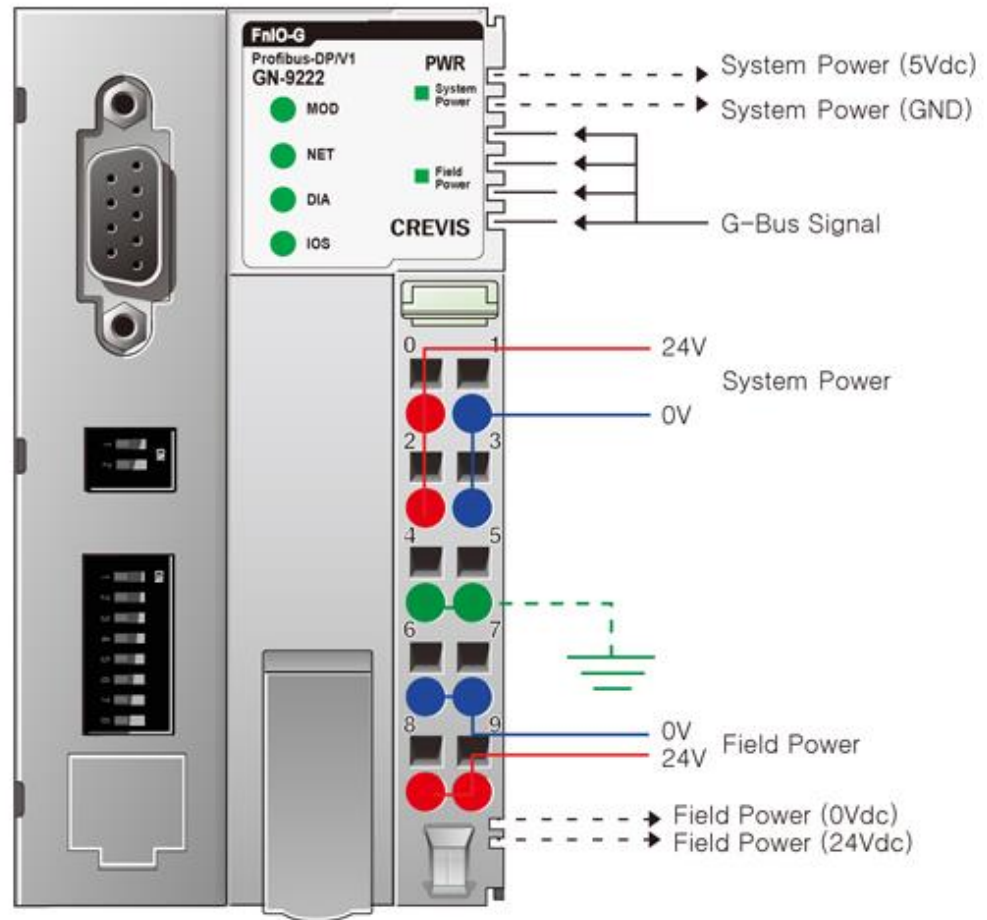


GN-9222

PROFIBUS Network Adapter



Interface Specification, GN-9222 (PROFIBUS Network Adapter)

Redundancy	Not supported
Repeater Control Signal	RS-485 Signal
	Freeze mode Support
	Sync mode Support
Auto baudrate	Support
Fail safe mode	Support
Station type	Slave
FMS support	Not supported
Max. Network Node	125 Nodes

Max. Expansion Slot	63 Slots
I/O Data Size	Input: 244bytes / Output: 244bytes
Indicators	6 Status LEDs 1 Green/Red, Module Status (MOD) 1 Green/Red, Network Status (NET) 1 Red, Diagnostic Status (DIA) 1 Green/Red Expansion I/O Module Status (IOS) 1 Green, System Power Status 1 Green, Field Power Status
Communication Rate	9.6K ~ 12M (1.2Km~100m)
Communication Speed	9.6 ~ 12000 Kbps (Auto baudrate selection)
Bus Connection	9 Pin D-Sub Connector
Other Serial Port	RS232 for MODBUS/RTU, Touch Panel or IOGuide
Serial Configuration (RS232)	Node: 1 (Fixed) Baud Rate: 115200 (Fixed) Data bit: 8 (Fixed) Parity bit: No parity (Fixed) Stop bit: 1 (Fixed)
Module Location	Starter module left side of G-Series system
Field Power Detection	About 14Vdc
General Specification	
System Power	Supply voltage: 24Vdc nominal Supply voltage range: 16~32Vdc Protection: Output current limit (Min. 1.5A) Reverse polarity protection
Power Dissipation	100mA @ 24Vdc
Current for I/O Module	1.5A @5Vdc
Isolation	System power to internal logic: Non-Isolation System power I/O driver: Isolation

Field Power	Supply voltage: 24Vdc typical (Max. 32Vdc) * Field Power Range is defferent depending on IO Module series. Refer to IO Module's Specification.
Max. Current Field Power Contact	DC 10A Max.
Weight	163g
	Module Size 54mm x 99mm x 70mm