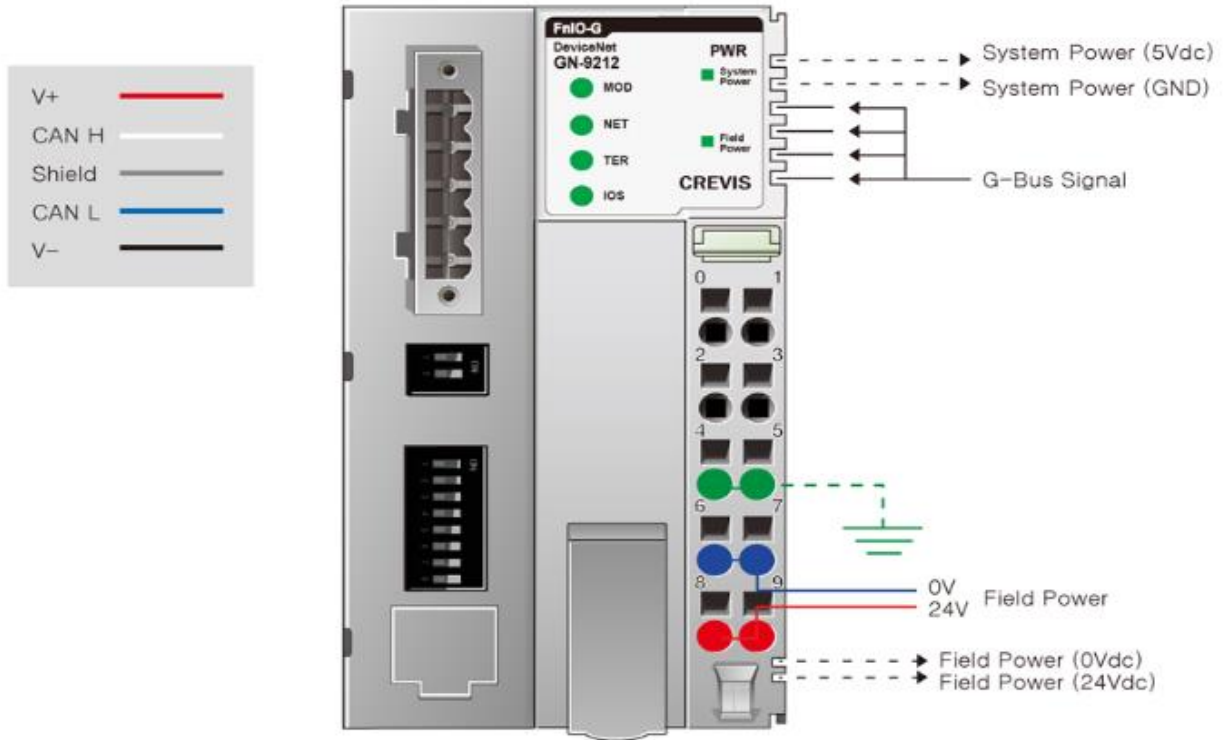


GN-9212

DeviceNet Network Adapter



Interface Specification, GN-9212 (DeviceNet Network Adapter)

Adapter Type	Group 2 Only Slave
Max. Expansion Module	63 Slots
I/O Data Size	Max 128 bytes each slot
Max. Length Bus Line	Max.100m@500Kbps, Max. 250m@250Kbps, Max. 500m@125Kbps
Max. Network Node	64 Nodes
Baud Rate	125Kbps (Max. 500m) 250Kbps (Max. 250m) 500Kbps (Max. 100m)
Protocol	Poll, Bit-Strobe, Cyclic, COS

Node MAC ID Setup	DIP Switch
Terminating Resistance Setup	DIP Switch
Bus Connection	5 Pin Open-Style 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)
Indicator	6 Status LEDs
	1 Green/Red, Module Status (MOD)
	1 Green/Red, Network Status (NET)
	1 Green, Terminating Resistance Status (TER)
	1 Green/Red, Expansion I/O Module Status (IOS)
	1 Green, System Power Status
	1 Green, Field Power Status
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	70mA @ 24Vdc
Current for I/O Module	1.5A @5Vdc
Isolation	System power to internal logic: Non-isolation
	System power to 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.
Current in Jumper Contacts	DC 10A Max.
Weight	154g
Module Size	54mm x 99mm x 70mm