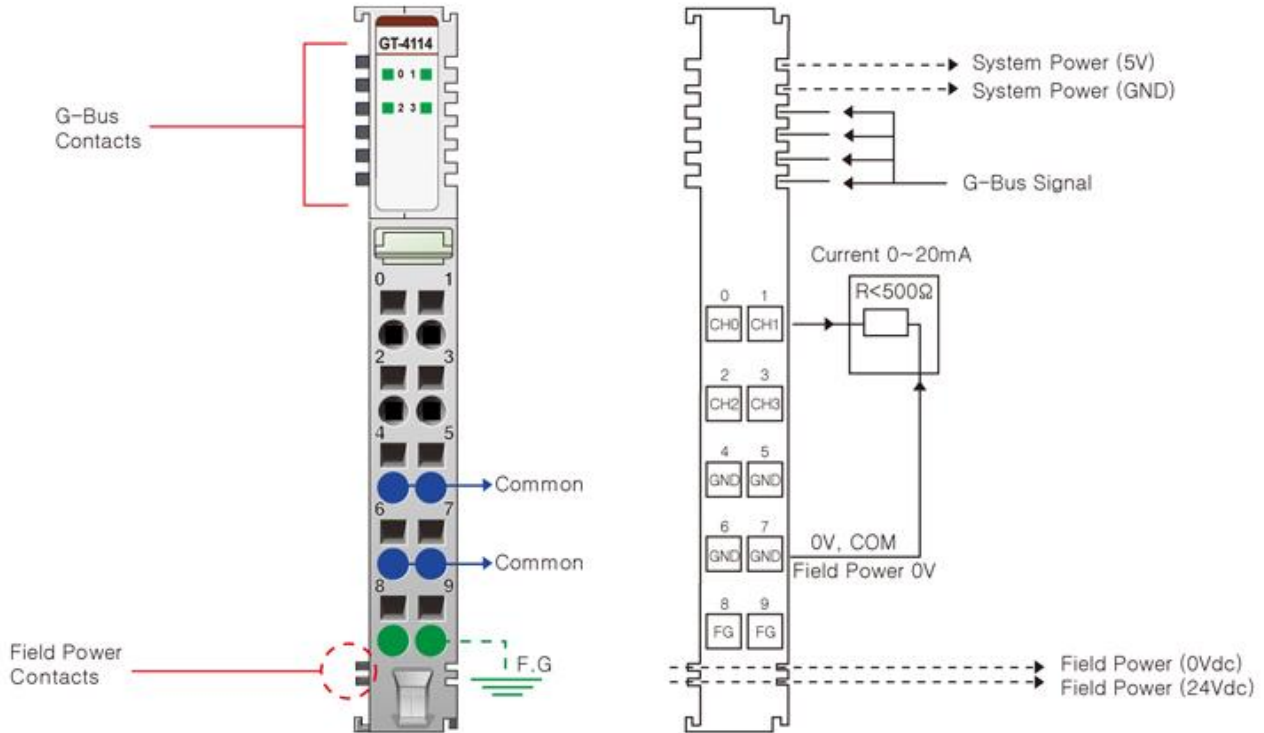


GT-4114

Analog Output, Current(single ended), 4 Channels, 0~20mA, 12 Bits, 10 RTB



GT-4114 Output Specification

Output Per Module	4 Channels single ended
Indicators (Logic side)	4 Green Output Status LEDs
Resolution in Ranges	12 bits: 4.88uA/bit
Output Range	0~20mA
Data Format	16bits Integer (2's complement)
Module Error	±0.1% Full Scale @ 25°C ±0.3% Full Scale @ -40°C, 70°C
Load Resistance	Max. 250Ω *
Dignostic	Field Power Off: LED Blinking Field Power On: No Output LED Off Field Power On: Output LED ON
Conversion Time	Max. 150usec / All Channel

Calibration	Not Required
Common Type	4 Channels / 4 Common
General Specification	
Power Dissipation	Max. 30mA @ 5Vdc
Isolation	I/O to Logic: Photocoupler Isolation Field power: Non-Isolation
Field power	Supply Voltage: 24Vdc nominal Voltage Range: 18 ~ 32Vdc Power Dissipation: Max. 80mA @ 24Vdc
Wiring	I/O Cable Max. 2.0mm ² (AWG 14)
Weight	58g
Module Size	12mm x 99mm x 70mm
Pin No.	Description
0	Analog Output Channel 0
1	Analog Output Channel 1
2	Analog Output Channel 2
3	Analog Output Channel 3
4	Output Channel Common (AGND)
5	Output Channel Common (AGND)
6	Output Channel Common (AGND)
7	Output Channel Common (AGND)
8	Field Ground
9	Field Ground