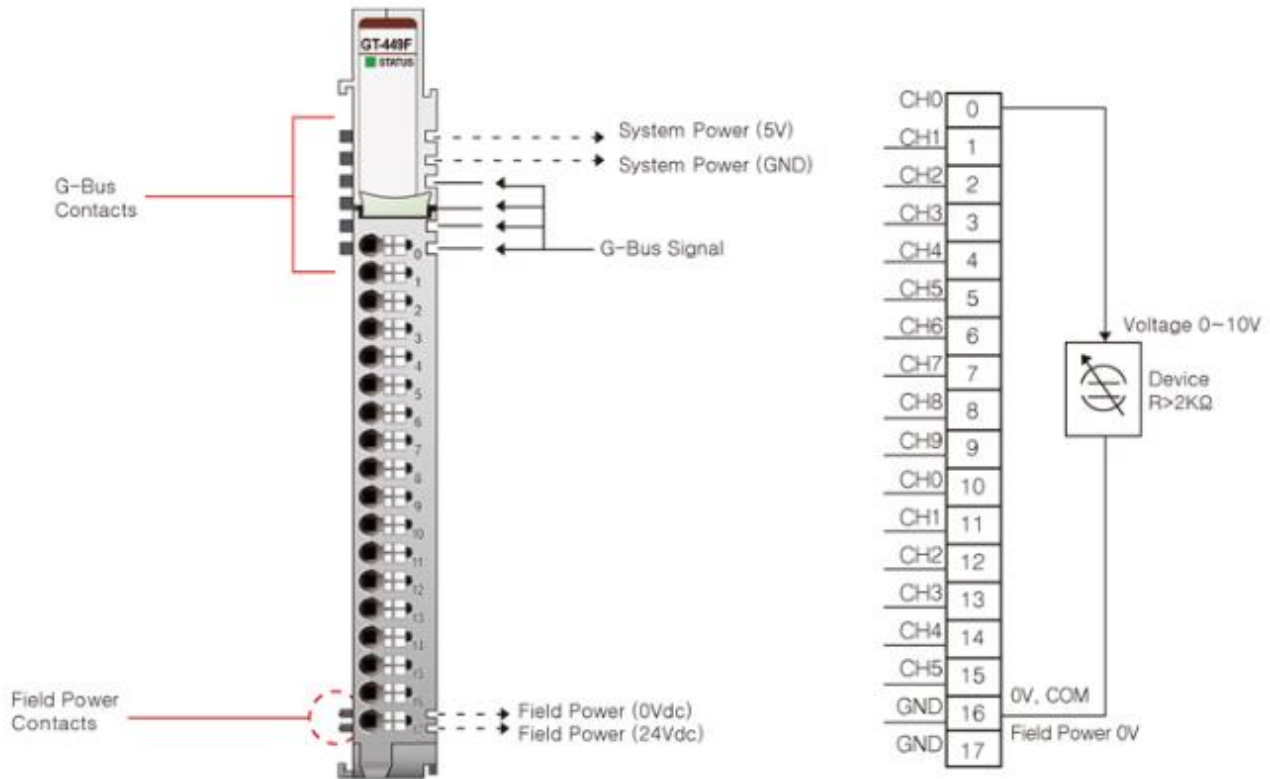


## GT-449F

16 Channels 18pt RTB, Voltage Output, 0~10V, 16bit



### GT-449F (16 Channels 18pt RTB, Voltage Output) 0~10V, 16bit

Outputs per module:	16 Channels single ended
Indicators (Logic side):	1 Green G-Bus status LED
Resolution in Ranges:	16 bit (Include Sign) 15 bits: 0.31mV/Bit
	Output Range 0 ~ 10Vdc
Data Format:	16bits Integer (2' compliment)
Module Error:	$\pm 0.1\%$ Full Scale @ 25°C $\pm 0.3\%$ Full Scale @ -40°C, 60°C
Load Resistance:	Min. 2K $\Omega$
Conversion Time:	Max. 450usec (All channel)
Diagnostic:	Field Power Off: LED Blinking
Calibration:	Not Required
Common Type:	2 Common, Field Power 0V is Common (AGND)

## General Specification

Power dissipation:	Max. 25mA @ 5.0Vdc
Isolation:	I/O to Logic: Isolation Field power: Non-Isolation
Field Power:	Supply Voltage: 24Vdc nominal Voltage Range: 18~32Vdc Power Dissipation: Max. 140mA @ 24Vdc, Load(2K)
Wiring:	I/O Cable Max. 2.0mm2(AWG 14)
Weight:	63g
Module Size:	12mm x 109mm x 70mm
Pin No.	Signal Description
0	Output Channel 0
1	Output Channel 1
2	Output Channel 2
3	Output Channel 3
4	Output Channel 4
5	Output Channel 5
6	Output Channel 6
7	Output Channel 7
8	Output Channel 8
9	Output Channel 9
10	Output Channel 10
11	Output Channel 11
12	Output Channel 12
13	Output Channel 13
14	Output Channel 14
15	Output Channel 15
16	Output Channel 16
17	Output Channel Common (AGND)
18	Output Channel Common (AGND)

