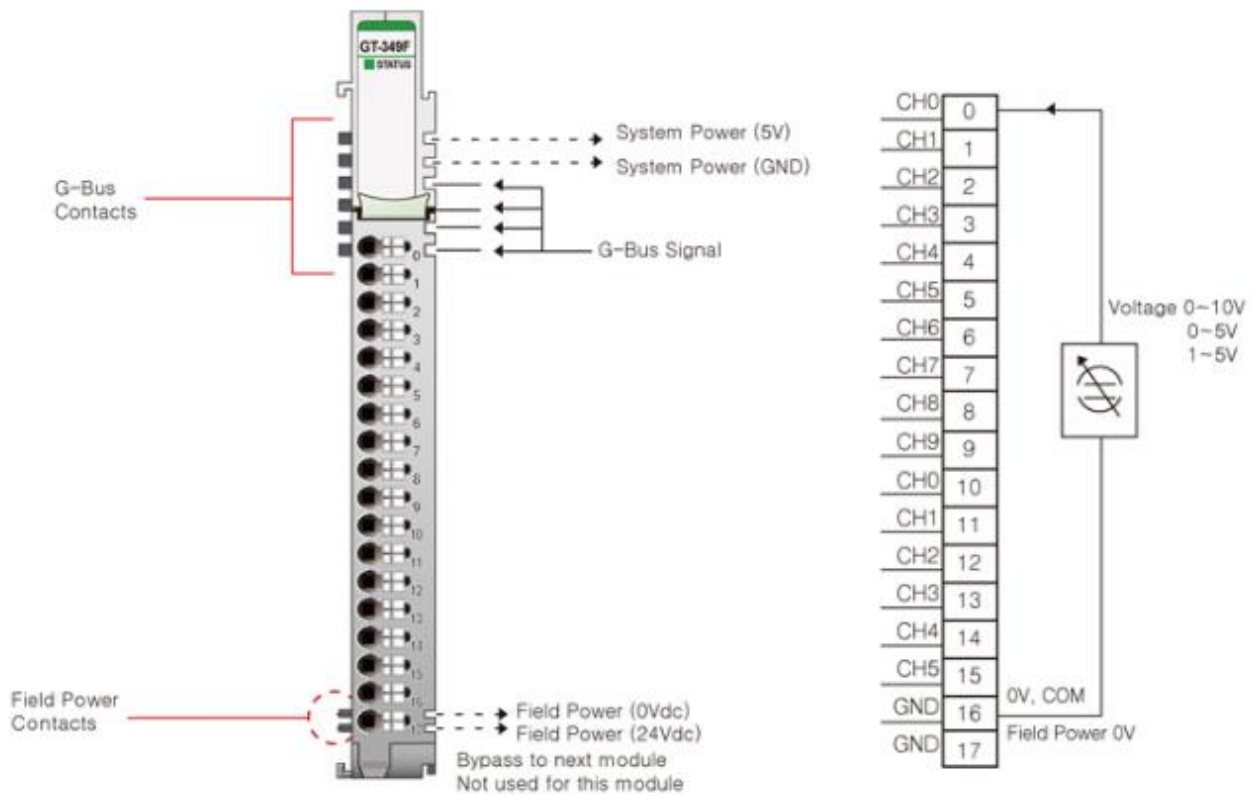


GT-349F

16 Channels 18PT RTB, Voltage Input, 0~10Vdc / 0~5Vdc / 1~5Vdc, 16bit



GT-349F (16 Channels 18PT RTB, Voltage Inputm 0~10Vdc / 0~5Vdc / 1~5Vdc, 16bit)

Inputs per module:	16 Channels single ended, non-isolated between channels
Indicators (Logic side):	1 Green G-Bus status LED
Resolution in Ranges:	16 bit (Include Sign) 15 bits: 0.31mV/bit(0~10V), 0.15mV/bit(0~5V), 0.12mV/bit(1~5Vdc)
Input Current Range:	0~10Vdc, 0~5Vdc, 1~5Vdc
Data Format:	16bits Integer (2's complement)
Module Error:	±0.1% Full Scale @ 25°C ambient ±0.3% Full Scale @ -40°C~60°C
Input Impedance:	500kΩ
Conversion Time:	All Channel<1.3ms
Field calibration:	Not Required
COMMON Type:	2 Common, Field Power 0V is Common (AGND)

General Specification

Power dissipation:	Max. 210mA @ 5.0Vdc
Isolation:	I/O to Logic : Photocoupler Isolation
Field power:	Not Connected
Field Power:	Not used Field power bypass to next expansion module
Wiring:	I/O Cable Max. 0.75mm ² (AWG 18)
Weight:	63g

Module Size: 12mm x 109mm x 70mm

Pin No.	Signal Description
0	Input Channel 0
1	Input Channel 1
2	Input Channel 2
3	Input Channel 3
4	Input Channel 4
5	Input Channel 5
6	Input Channel 6
7	Input Channel 7
8	Input Channel 8
9	Input Channel 9
10	Input Channel 10
11	Input Channel 11
12	Input Channel 12
13	Input Channel 13
14	Input Channel 14
15	Input Channel 15
16	Input Channel Common (AGND)
17	Input Channel Common (AGND)