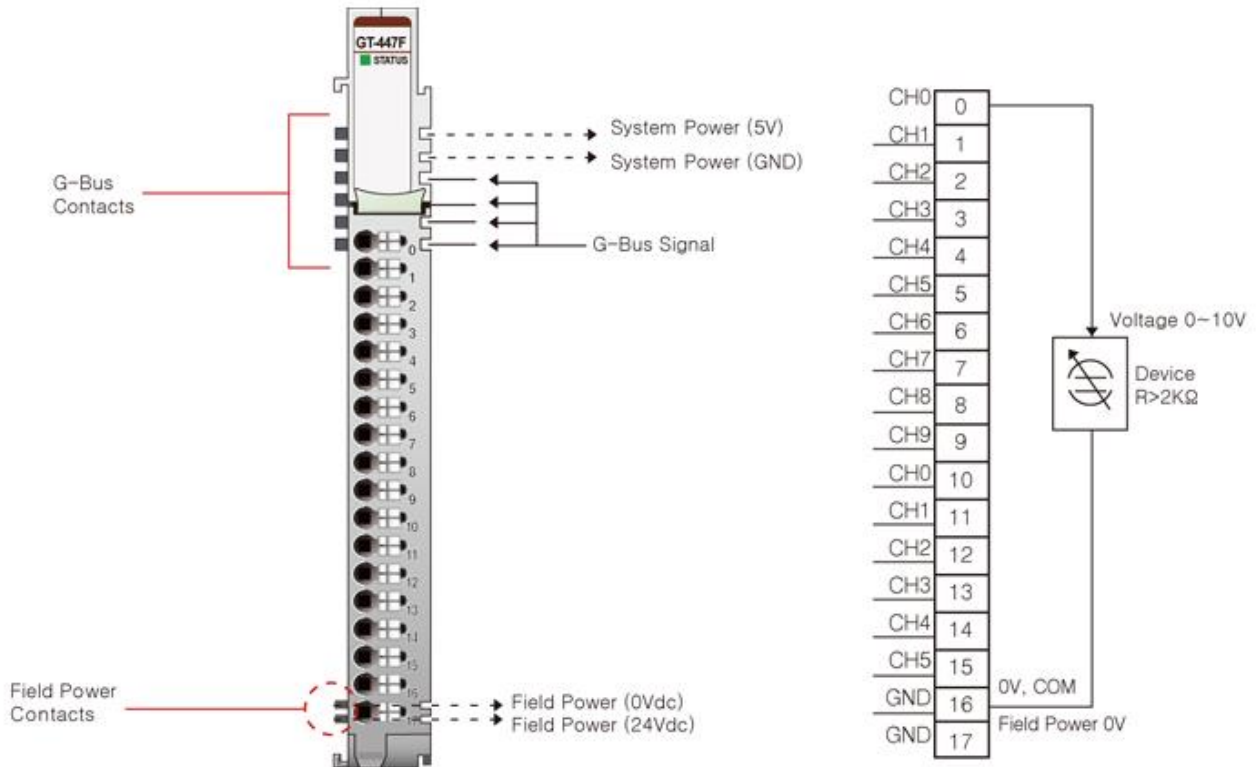


## GT-447F

16 Channels 18pt RTB, Voltage Output, 0~10V, 12bit



### GT-447F (16 CHANNELS VOLTAGE OUTPUT, 0~10V, 12BIT)

Outputs per module	16 Channels single ended
Indicators (Logic side)	1 Green G-Bus status LED
Resolution in Ranges	12 bits: 2.44mV/Bit
Output Range	0 ~ 10Vdc
Data Format	16bits Integer (2' compliment)
Module Error	±0.1% Full Scale @ 25°C ±0.3% Full Scale @ -40°C, 60°C
Load Resistance	Min. 2KΩ
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. 30mA @ 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. 150mA @ 24Vdc, Load(2K)
Wiring	I/O Cable Max. 2.0mm <sup>2</sup> (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)