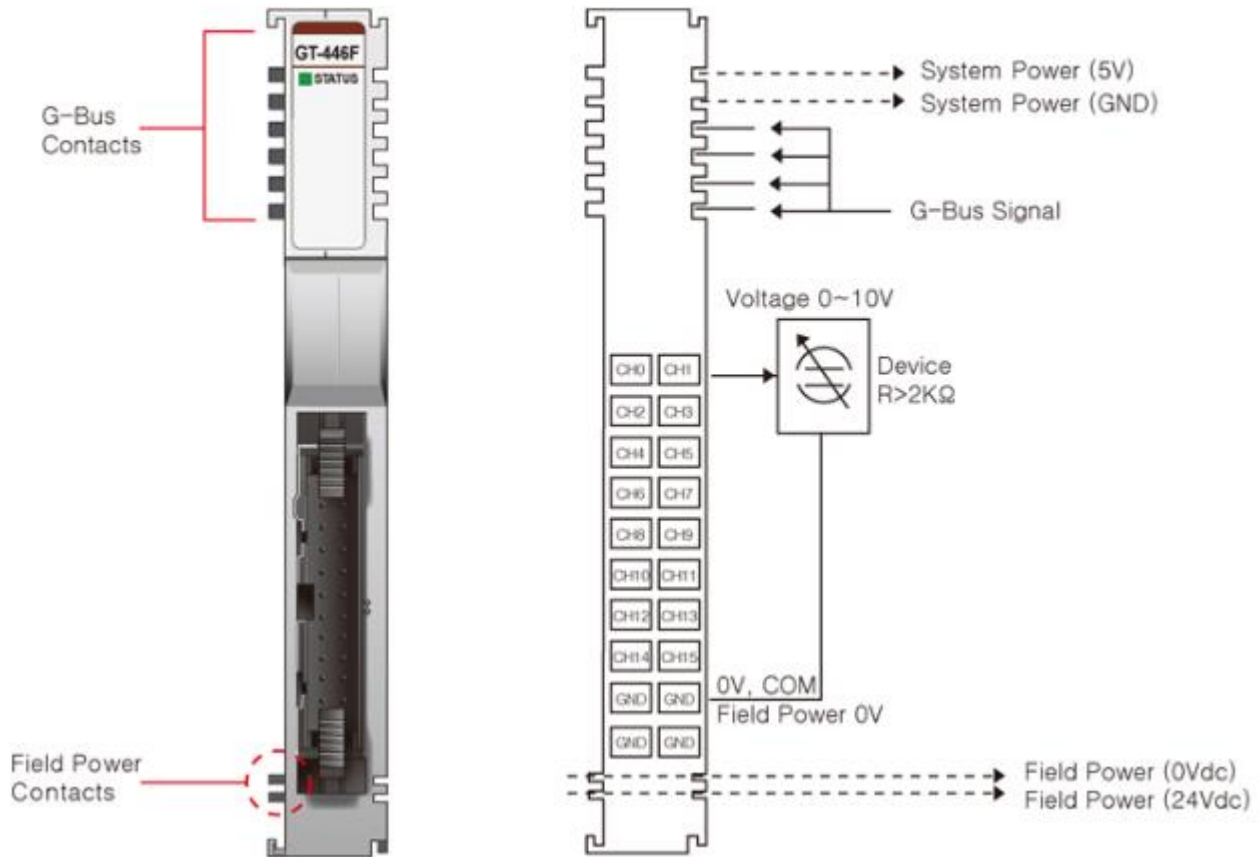


GT-446F

16 Channels, Voltage Output, 0~10V, 16bit



GT-446F (16 Channels, Voltage Output, 0~10V, 16bit)

Outputs per module:	16 Channels single ended
Indicators (Logic side):	1 Green G-Bus status
Resolution in Ranges:	16 bit (Include Sign) 15 bits: 0.31mV/bit
	Output Range 0 ~ 10Vdc
Data Format:	16bits Integer (2 ¹ compliment)
Module Error:	±0.1% Full Scale @ 25°C ±0.3% Full Scale @ -40°C, 60°C
Load Resistance:	Min. 2KΩ
Conversion Time:	All Channel<400us
Diagnostic:	Diagnostic Field Power Off: LED Blinking
Calibration:	Not Required
Common Type:	4 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. 100mA @ 24Vdc, Load(2K)
Wiring:	I/O Cable Max. 2.0mm2(AWG 14)
Weight:	58g
Module Size:	12mm x 99mm x 70mm

Pin No.	Signal Description	Signal Description	Pin No.
0	Analog Output Channel 0	Analog Output Channel 1	1
2	Analog Output Channel 2	Analog Output Channel 3	3
4	Analog Output Channel 4	Analog Output Channel 5	5
6	Analog Output Channel 6	Analog Output Channel 7	7
8	Analog Output Channel 8	Analog Output Channel 9	9
10	Analog Output Channel 10	Analog Output Channel 11	11
12	Analog Output Channel 12	Analog Output Channel 13	13
14	Analog Output Channel 14	Analog Output Channel 15	15
16	Output Channel Common (AGND)	Output Channel Common (AGND)	17
18	Output Channel Common (AGND)	Output Channel Common (AGND)	19

