

EX9000 SERIES

Analog I/O Module

EX9033D



- Resolution: 16bit
- Input Channel: 3 diff
- Sampling rate: 15Hz
- Sensor I/P: RTD(Pt, Ni)
- Isolation: 3000V
- Dual Watchdog Timer
- Power I/P: +10V to +30V
- Power Consumption: 2.5W
- Operating Temp: -25~+75°C

		Analog I/O Module				
		EX9016PD	EX9017F/14D/12FD	EX9018P/11PD	EX9033D/13D	
Analog I/P	Resolution	16bit	12bit/16bit/12bit	16bit	16bit	
	Input Channel	1 diff	8 diff/1 diff/1 diff	8 diff / 1 diff	3 diff/1 diff	
	Sampling rate	10Hz	75Hz/10Hz/100Hz	10Hz	15Hz	
	Voltage I/P	+/- 15mV +/- 50mV +/- 100mV +/- 500mV +/- 1V +/- 2.5V	+/- 150mV +/- 500mV +/- 1V +/- 5V +/- 10V	+/- 15mV +/- 50mV +/- 100mV +/- 500mV +/- 1V +/- 2.5V	X	
	Current I/P	±20mA	±20mA*/±20mA/±20mA*	±20mA*	X	
	Sensor I/P	6 wire	X	JK.TE.R.S.B.N.C.L.M.	RTD(Pt, Ni)	
	4.5 digit LED	V	X / V / V	X / V	V	
	Isolated loop Power	X	X / V(15v) / X	X	X	
	I/P Linear Scaling	V	X / V / X	X	X	
	Isolation	3000V	3000V	3000V	3000V	
	Digital I/P & Digital O/P	Digital I/P Channels	1	X / 1 / 1	X / 1	X
	Digital I/P & Digital O/P	Digital O/P Channels	4	X / 2 / 2	X / 2	X
Digital I/P & Digital O/P	Event Counter	V	X / V / V	X / V	X	
Digital I/P & Digital O/P	H/L Alarm	V	X / V / V	X / V	X	
Dual Watchdog Timer		V	V	V	V	
Power I/P		+10V to +30V	+10V to +30V	+10V to +30V	+10V to +30V	
Power Consumption		1.0W	1.3W/1.9W/1.9W	1.0W / 1.5W	2.5W/2.2W	

* with external 125Ω resistor

Table E