VimoNet X1 PRO

Machine Dynamic Signal Transmitter



Feature

▶ Sensor Input

BNC analog signal input connector with ±5V or ±10V Input range and IEPE power supply.

▶ RJ-45 Interface

Connected to the computer through RJ-45 Ethernet cable

▶ Overall Analog Outputs

Supports 0~10 V or 4~20 mA outputs for connecting to PLC or SCADA

Specification		VimoNet X1 PRO
Sensor Input	CH/ Range	1 CH/ ±5V (optional ±10V)
	Coupling	AC / DC / IEPE (4 mA , 20 V)
	Sampling Rate	102.4 kS/s
	Impedance/ Resolution	1 MΩ / 24 bits
	Input Type	1 vibration & 1 temperature input (DC, 24 bit)
TTLRotary-speed Input(3.3 V)		3.3V TTL (5k Hz Maximum)
Analog Output		2 set (4~20mA or 0-10V)
D.O.(Relay)	Number	5 sets of alarms or 4 sets of alarms + 1 set of collision detection
	Allowed Input Range	0.5 A, 30 VDC, 60 Vp
	Response	<10 ms (collision detection < 1ms)
	Status	Normal open
Data Transmission		Ethernet, RJ45 x 2 pcs, 10/100/1000 Mbps
	Storage	32GB
	Type	Timewave, FFT, Overall, True peak g
		Complying with: ISO-TR-17243, ISO-10816
	Operating Temperature	-10° ~ 70°C
	Sizes	H99 x W35 x D114 mm
	Installation	DIN RAIL type
	Lights	Green: IEPE ON ; Red: Error
	Power	DC+24 V (8 W)

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