

Appearance	
Operating voltage	24V DC $\pm 20\%$
Power consumption	<1W
Operating range	$\pm 16(\text{MAX})$
Resolution/Range	15.62mg @ $\pm 2g$ 31.25mg @ $\pm 4g$ 62.50mg @ $\pm 8g$ 125mg @ $\pm 16g$ (Range can be set)
Detection axis	3 (X, Y, Z)
Frequency range	0~400HZ
Technology	MEMS (Micro Electro-Mechanical Systems)
Digital output	RS-485 (addressable) 57600 Baud rate-1 bit stop-parity
Resolution digital output	16 bit@RS-485 12 bit@ analogue output
Voltage analogue output	0.5V/0~10V (programmable)
Current analogue output	4.20mA/0.20mA/0~24mA (programmable)
Load resistor (voltage)	1k~1M Ω
Load resistor (current)	100~500 Ohm
Ambient Humidity	<80% RH, No condensation
Operating temperature	-25°C~+70°C
Storage temperature	-30°C~+90°C, No freezing
Protective circuit	Reverse polarity, Surge protection
Degree of protection	IP67 (EN60529)
Housing material	AISI316L Pa12
Connections	5-core cable
Size	M18
Weight	100g
Model No.	XMJD18-W XMJD18-P

Fiber Optic
Slot Sensors
Photoelectric
Laser
Proximity
Displacement
Magnetic
Contact
Area
Ultrasonic
Vision
Vibration
Temperature
Annexes

Guidance

Vibration

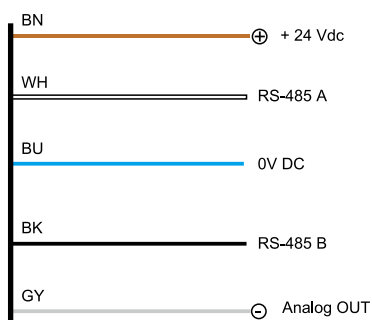
Triaxial Measurement

Multi-range

Inclinometer

Dual axis
measurement

Wiring diagram



Dimensions

Unit: mm

