

X-F60



Feature

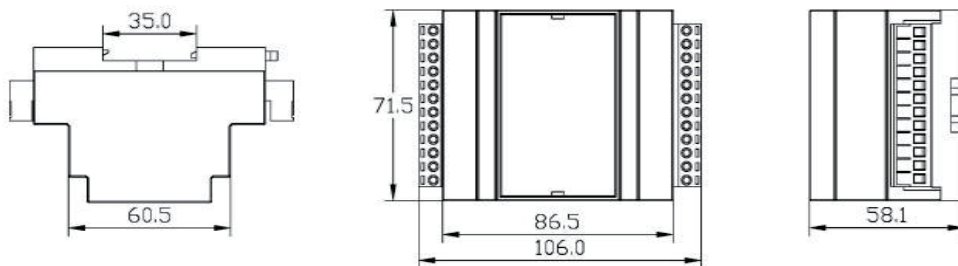
- ★ Built-in multi-stage amplification chip, independent power supply for sensor.
- ★ Multiple sensitivity input, and switchable.
- ★ High speed, high transmission speed, and high dynamic response frequency.
- ★ Good long-term stability, good anti-interference performance.

Dimension and capacity can be customized by request.

Technical specifications

Power source	5VDC	Material	Plastic
Recommended Excitatio	24VDC	Rated input	0.5–3.0mV/V
Non-linearity	0.1%–0.03% F.S.	Resolution	1/50000
Hysteresis	0.1%–0.05% F.S.	Sampling rate	15–1920HZ (Switchable)
Repeatability	0.1%–0.05% F.S.	Operating temp range	– 10 °C to 50 °C humidity below 85% RH
Zero Balance	± 2% F.S.	Display accuracy	–199999–999999
Power	≈ 5W	Transmission output	RS232,RS485,0–10V,4–20mA
Cable connection	Ex + : Red; Ex – : Black; Sig + : Green; Sig – : White (Input in)		
Applications	Voltage transmitter can work together with strain gages, ceramic piezoresistive sensors, and diffused silicon piezoresistive sensors which can realize the conversion and transmitting of physical quantity, such as force, pressure, weight, displacement, torque and liquid level. And the signal can be directly input in computers or other measurement and control instruments.		

Dimensional Drawings (mm)



Ordering guide

MDL	Input signal	Power supply	Transmitting out	Special requirements
X-F60	M:mv	D: 24VDC	R2: RS232 R4: RS485 V:0–10V A:4–20mA	Do not write when there is no special requirement.