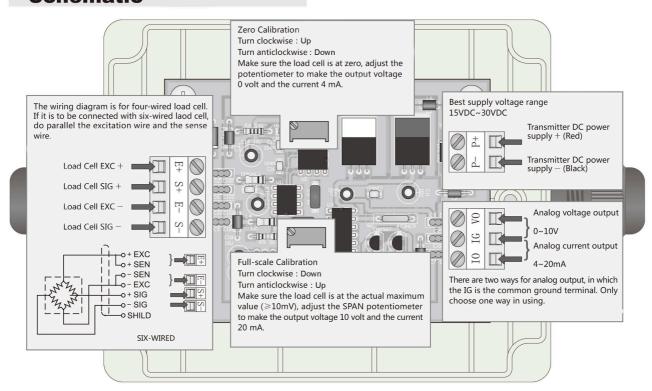


JB-PC Signal Amplifier

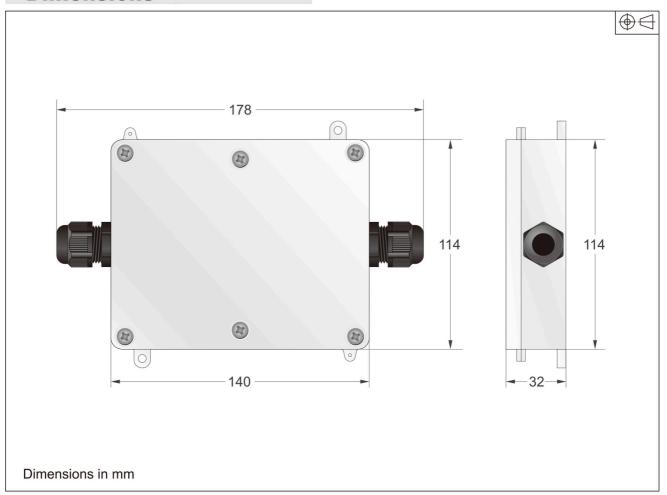


Schematic





Dimensions



Specification

Input Signal on full-scale	30 mV
Minimum Sensitivity	0.4 μV per division
Input Impedance	30 M ohm
Resolution	1/4096
System Linearity	0.02%
L/C Excitation Voltage	+10V DC , 4 X 350 Ω load cell
Output Voltage	0~10V DC
Current Output	4~20 mA
Standard Voltage	220V AC , 50/60 HZ
Current Adapter	12V DC , 800mA
Best Voltage Range	15V DC ~ 30V DC
Operating Temperature	-10°C to + 40°C
Storage Temperature	-25°C to + 70°C
Load Resistance	250 Ω (used by 4~20 mA output / 4~20mA)
Calibration Mode	Potentiometer adjustment at zero and full-scale
Dimensions	178mm X 114mm X 32mm