

ADJ

6-Channel Serial Communication

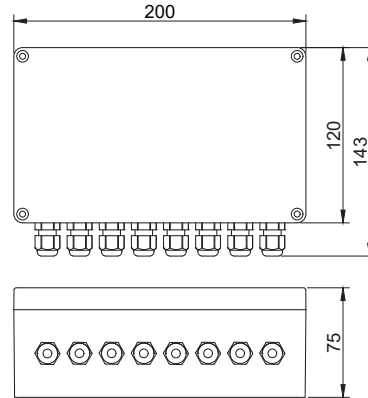


Key Features

- Configurable 2, 4, or 6 Channels
- Load Cell Signal Digitization
- On-Site Calibration with OLED and Keys
- RS-485 (Modbus RTU) Support
- IP67 Waterproof & Dustproof

Applications

- Multi-Point Weighing System
- Analog-to-Digital Load Cell Conversion
- Battery Pack Weight Verification
- Cable Disconnection Detection Equipment



Specifications

Case Material	ABS
Display	0.96" white color OLED (Built-in)
Input Method	5 tactile keys (Built-in)
ADC Resolution	24-bit
Output Data Rate	Up to 50 Hz/channel
Excitation	5 VDC, up to 2 × 350 Ω load cell/channel
Sensitivity	0.1 uV/d
Input Range	0-39 mV (±19.5 mV)
Serial Interface	RS-485 (Modbus RTU)
Protection Rating	IP67
Power	7-28 VDC, 1 W
Temperature / Humidity	-20 to 60 °C / 85% RH (Non-condensing)
Weight	300 g

Options

OP-01 RS-232

OP-13 External output (1 NPN open collector)