

ADS301Multi-Channel Digital Weighing Module

Model: ADS301

Category: Digital Weighing Module

Channel : 4-8 Channel

Operating Voltage: 24vdc

SignalOutput: RS485/422

Application: DigitalWeighing Sensor 、 Multi-ChannelDigitalWeighingSystem 、 Multi-ChannelWeight Transmitter , ProcessControl Indicator、 TensionTesting Machine, CompressionMeasurementApplications / Scenarios。



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ADS301A -4/6/8(Aluminum housing) Multi-Channel Digital Weighing Junction Box hasNSensor cable inlets andNChannelA/Dconversion modules, which can independently process and output each channel signal, can also process all signals simultaneously and output serially via bus, and support digital corner error adjustment directly inside the junction box. Suitable for multi-channel silo and tank weighing, digital truck scales, rail weighbridges, industrial process control and other applications/scenarios

This Product's Features and MainParameter:

HardwareInterface: RS422Full-duplexInterface / RS485Half-duplex

SoftwareProtocol: Free-port Protocol / MODBUS RTU (Optional)

Operating Voltage: 9V DC/ 24V DCOptional

Outline Dimensions: Aluminum housing(203×162×34, mm)

Features / With analog-to-digital Conversion, Digitalized Calibration, Tare, Zero Setting, Zero Tracking, Power On Zero Setting, Anti-shake and other Function / Feature;

AllSettingOperating are all completed Via / ThroughSerial Port Complete;

ModuleAddress can be Setting(0~31), bus-type Communication;

Baud Rate, Parity Bit can be Selection (1200~38400bps), DataOutput format is selectable;

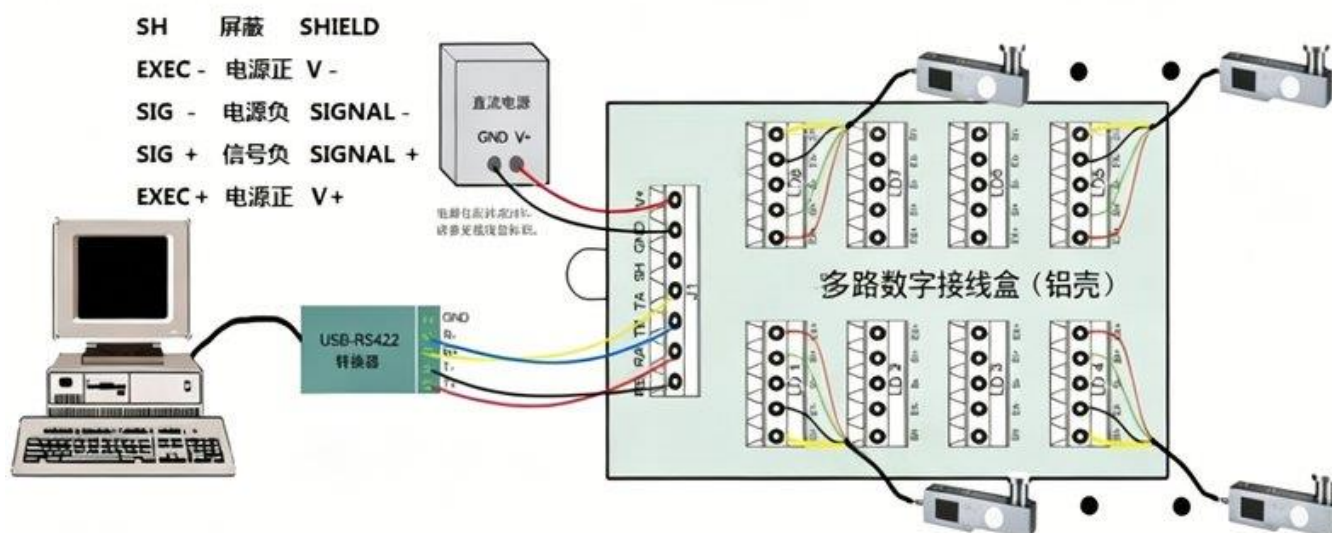
Digital Filter: allows setting of standard or low-pass filter mode and relevant parameters;

Measurement sampling rate is selectable, with range 3.125~100Hz;

Characteristic parameters use non-volatile storage; parameters remain saved after power loss;

Comprehensive protection functions/features: Equipped with reverse connection protection, overvoltage protection, transient suppression and other multiple protection mechanisms;

Use Temperature Range: -40℃~+70℃; Storage Temperature Range: -60℃~+90℃



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