

ADS-WLUniversalWirelessWeighing Transmitter

Model: ADS-WL

Category: Digital Weighing Module

Channel : 1Channel

Operating Voltage: 5vdc/Lithium Battery

SignalInput/Output: mv/v,

Communication Method:433M

Communication Distance:1000m Max

Number of Channels:80Max

Application: DigitalWeighing Sensor、WirelessWeighing Display Instrument,WirelessForce Sensor , WirelessWeighing Sensor , WirelessWeighingSystem, WirelessForce MeasurementSystem

Keywords: WirelessWeighing Sensor , WirelessForce Sensor , WirelessWeighing Instrument , WirelessForce MeasurementIndicator



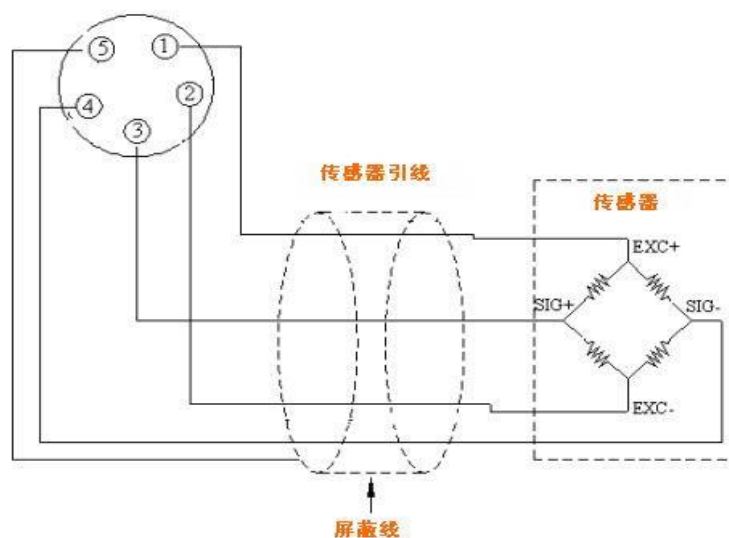
Overall Accuracy	%	0.05
Number of Verification Divisions	e	3000
MeasurementSensitivity	$\mu\text{V}/\text{e}$	≥ 0.5
MinSensitivity		0.02
MeasurementSignalRange	mV/V	± 3.0
MaxSignalInputRange		± 5.0
ReceiveModuleExcitationVoltageRange	VDC	5

Measurement Resolution of Rated Input Signal		1:10000
CommunicationProtocol		Custom Definition
CommunicationInterface		433mHZ
OperatingPower Voltage	VDC	5V
OperatingTemperature Range	°C	-30...+65
Wireless Communication Distance	m	≤1000

Outline Dimensions:



Sensor TerminalWiring:



Wireless TerminalWiring:



Work Two-color Indicator:

Send Side: After the module enters normal operation, the green LED flashes slowly

Receive Side: Upon receiving a signal from the Send Side and after the module enters normal operation, the red indicator LED flashes slowly and continuously

PwrTwo-color Indicator:

Send Side: When the battery is fully charged, the green LED is solid on; when the battery voltage is low, the red LED is solid on

Receive Side: After the indicator is powered on, the module powers up, the red LED is solid on, and enters operating standby status

ANT: 433mhzAntenna Wiring

Type-C : Charging and Communication Configuration Interface

ChannelConfigurationDescription:

Via / Through "Type-C" Interface, Connection toPC, modified by sending commands via the serial port debug assistant
Channel Number

(Or request the host computer debug software from your dealer)

Frame Header	Frame Header	Command	Value	Check/Parity
FE	7F	00	Channel Number	XOR Check / Parity

For example, the set channel number is 1: FE 7F 00 01 82

Troubleshooting Solution:

