

Wireless Platform Scale Weighing Indicator XK3118-T1-F(WX)



<< XK3118T1-F(WX)

Product introduction:

T1-F(WX) wireless digital display instrument can send the detection signal in wireless digital form to the instrument terminal to receive and display it in the field.

It solves the problems of difficult field wiring and inconvenient movement. It adopts high-strength anti-interference single-chip microprocessor, 2.4G wireless transmission, and high precision

Δ - Σ A/D conversion technology, can be applied in static detection system

The wireless weighing system includes T1-F(WX) wireless electronic weighing instrument and T1-WX1 wireless transmitter, which require two products to be used at the same time

The power supply mode of T1-F(WX) series instruments has a transformer, and the built-in switching power supply is optional'

Features and Basic Functions

With energy-saving mode and automatic shutdown function

Wireless communication is 50 meters away from open space

Also supports wired connection junction box

T-WX1-A can work normally for about 200 hours on a single charge

XK3118-T1-F (WX) technical parameters:

Input sensitivity: $\geq 1.5\mu\text{V/d}$

Graduation value: 1, 2, 5, 10, 20, 50 optional

Sensor supply bridge voltage: DC 5V can be connected to 1-6 350 Ω resistance strain sensor

Signal input range: -16mV - +18mV

Sensor connection method: 6-wire type (long-line automatic compensation, compensation distance ≤ 30 meters)

Graduation value: 1/ 2/ 5/10/ 20/50 optional

Modulation method: GFSK

Working frequency: 2.4GHZ

Working channels: 16

Transmission distance: 50 meters (open space)

Meter main power supply:

T1-F1(WX): built-in transformer, standard AC220V, 110V optional

T1-F2(WX): Built-in switching power supply, AC 110V-220V

Backup power: Built-in 6V/4AH maintenance-free lead-acid battery

Operating temperature: -10C-+40C, humidity 10%-85% (RH), non-condensing

Storage temperature: -20C-+60C, humidity 10%-95% (RH), non-condensing

Weight: 2kgs

T-WX1 technical parameters

A/D conversion method: Δ - Σ technology, 10 times per second

Input sensitivity: $\geq 1.5\mu\text{V/d}$ (wired)

Sensor supply bridge voltage: DC 5V, can be connected to 1-4 350 Ω resistance strain sensors (preferably use 700 Ω resistance strain sensors)

Signal input range: -16mV - +18mV

Sensor connection method: 4-wire

Wireless transmitter power supply: built-in 3.6V/4.4AH lithium battery

Modulation method: GFSK

Working frequency: 2.4GHZ

Working channels: 16

Transmission distance: 50 meters (open space)

Charger input 100V-220V, output 6V/1A

Operating temperature: -10C-+40C, humidity 10%-85% (RH), non-condensing

Storage temperature: -20C-+60C, humidity 10%-95% (RH), non-condensing

Dimensions: 153mm*90mm*55mm (Length*Width *Height)

Weight: 0.35kgs