IoT Analog and Digital Dual-purpose Static Truck Scale Weighing Indicator DK39-W

Internet of things analog and digital dual-purpose static truck scale Weighing Indicator

DK39-WEB1(GPRS)(4-20mA) ----network mode GPRS and analog signal output

DK39-WEB1(GPRS) ---- networking mode GPRS and no analog signal output

DK39-EB1 ---- only retain the dual-purpose function of digital and analog

Features:

Instrument power supply: AC 110~220V, 50Hz;

Digital scale mode:

Communication distance with the sensor: The bus can be connected to 30 meters in the case of connecting 12 digital sensors

Sensor power supply: DC12V/≈750mA

Transmission rate: E and K protocol 19200 bps, C protocol 9600 bps;

Number of sensor connections: 1~16

Sensor communication protocol: Keli C, Keli E or Keli K protocol

Sensor interface: RS485 mode

Analog scale mode:

Sensor power supply: DC5V

Number of sensor connections: 1~12 350Ω resistance strain sensors

Error distribution coefficient: 0.5

The minimum input voltage of verification division value: ≥ 1.5uV/e

Sensor interface: 6-wire type (long-line automatic compensation), compensation distance ≤ 50 meters

Circuit protection: RFI, EMI, ESD, isolation protection

Serial output: RS232, RS485,

Baud rate 2400, 4800, 9600, 19200, 38400 and 115200;

8 data bits; even, odd, mark, space or none parity

Large screen interface: 20mA current loop constant current source serial output, transmission distance ≤ 100 meters;

Printer interface: serial port, such as EPSON TM-U295

Ethernet interface: 10/100Mbps

Analog signal output interface: 0~10V or 4~20mA (only for specific models)

Display: 7inch800*480 TFT color display

Keys: Resistive touch screen

Data storage: 1000 sets of car number tare, 3500 sets of latest weighing records,

300 sets of latest incomplete weighing records

Working temperature: -10℃ ~ 40℃

Weight: 5kg

IoT communication mode:DK39-WEB1(GPRS)(4-20mA) ----GPRS

             DK39-WEB1(GPRS) ---- GPRS

             DK39-EB1 ---- does not support IoT

Function:

7inch 800*480 TFT color display.

The touch operation has high accuracy and fast response speed, and does not need an external keyboard to assist the operation;

Support analog and digital scale mode switching.

Support Ethernet interface, RS232, RS485, printing interface and large screen interface;

Various images of digital scale adjustment interface make better use of the digital advantages of truck scales;

The abnormal prompt information of the instrument is clear, and there are troubleshooting instructions;

Support English touch full keyboard input, making digital and text editing more convenient;

Various ways of digital weighing platform status analysis interface make it more convenient to eliminate hidden dangers and check problems;
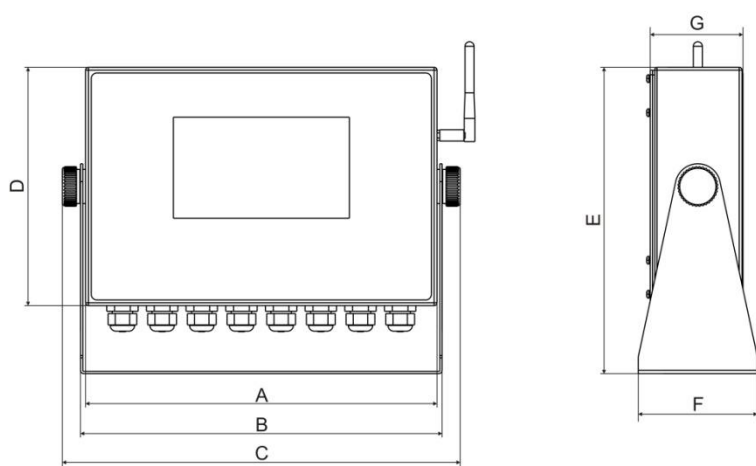
All external devices are electrically isolated from the sensor, and the sensor is not affected by the leakage of external devices.

It has IoT measurement protection functions such as electronic lead seal, shell opening detection, sensor and instrument binding, and remote verification of measurement-related parameters.

It has Internet of Things application functions such as remote viewing and setting of PC communication parameters, Ethernet communication parameters, and storage and printing parameters.

Size:

Dimensions:			
A	310(mm)	D	210(mm)
B	319(mm)	E	270(mm)
C	351(mm)	F	105(mm)