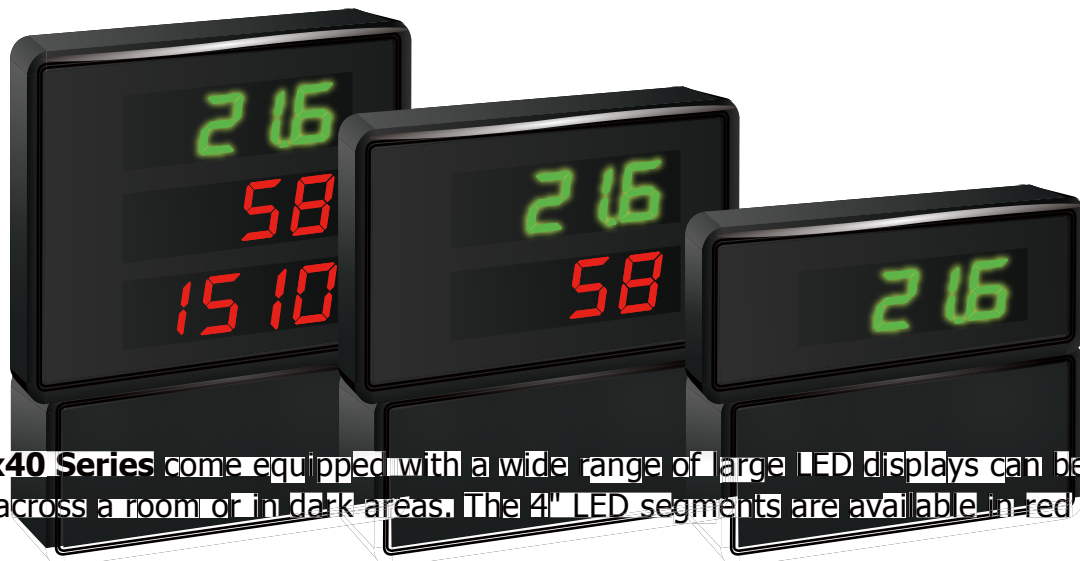


JTC-x40 Series Multi-function LED Display

Customization! Display process values from various transmitters



MIT
Made In Taiwan

Modbus

Customization!

JTC-x40 Series come equipped with a wide range of large LED displays can be easily viewed from across a room or in dark areas. The 4" LED segments are available in red and green.

JTC-x40 Series has multiple inputs and optional output to meet most applications.

Features

▶ Voice Alarm

Standard Type : When the detect value is over the upper or lower limit, JTC-X140 not only flicker the value but also have voice alarm function.

Timing type : It can announce on the hour or setting time by customer

▶ Remote Monitoring

It can connect the wifi and transmit the data to PC immediately, unaffected by time and location

▶ Color Distinguish

High illumination of duotone Red / Green LED.
2 steps of color changing function for reminder.

▶ Multiple inputs

Temperature, Humidity, CO₂, CO, O₂, Count, Time, Voltage, Current...etc.

▶ Various functions

JTC-x40 Series offer various output options.
(Relay, RS485, 4-20mA...etc.)

▶ Warning function (Color)

When the detect value is higher or lower than the alarm point, the character will alternately flicker red /green.

▶ Light weight, structural stability

Super light body. Even with the double-sided display, the thickness barely only 50mm

▶ Obvious at a glance

With 4" high of red/green duotone LED, make the display easier to read from the distance up to 50m.

Applications

- Public institutic
- Schools
- Offices
- Industrial proccses
- Warehouses
- Banks
- Bus And Railway Stations
- Airports
- Hotels, Restauants



Specifications

Standard Input Sensors

Type	Range	Accuracy	Resolution	Digit
Temperature	-10~65°C	±0.5°C	0.1°C	3-digit
Humidity	0~99%RH	±3%RH	1%RH	2-digit
CO2	0~2000, 3000, 5000 ppm	±(75ppm ±5% of measured value)	1ppm	4-digit

Available Input (options)

Input signal	Type
RTD	Pt100, Pt1000
Thermocouple	Type J, K, T, R, S, N, E
4-20mA, 0-10V, 0-5V	Temperature, Humidity, Wind speed, Wind direction, Rainfall, Barometric Pressure, PM2.5, PM10, CO2, CO, O2, O3, NH3, Light level ... etc.
Others	Time, Count

Electric Specification

Power Supply	110~220V
Work Temperature	-10~65°C
Sensor Type	External Sensor with 1.5 meters cable (standard)
Dimensions	600×260×50mm(JTC-140), 600×380×50mm(JTC-240), 600×540×50mm(JTC-340)
Weight	2.62kg(JTC-140), 3.92kg(JTC-240), 5.41kg(JTC-340) (Not included sensors)

Additional Functions (Option)

Output Signal	Relay, 4-20mA, RS485 ModBus RTU, Wi-Fi	
Buzzer	≥88dB at 30cm /12 VDC	
Warning Light	Dimensions 95×95×155mm	
Voice Alarm	Audio Input	External speakers, impedance 8~16Ω (*The speaker didn't include in the shipment)
	Interface	3.5mm mono
	Functions	1. ON/OFF 2. Report on the regular time (Max. it can set three particular time) * 3. Time announcement on the hour (Didn't report the time 00:00)

*only "time display model" are available.

Dimension (mm)

