



Industrial 240x320 Pixels IPS TFT LCD Display 2.4 Inch With Touch Screen

Our Product Introduction

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Basic Information

- Place of Origin: China Shenzhen
- Brand Name: Chenghao Optoelectronic
- Certification: RoHS CE FCC
- Model Number: CH240QV52A-CTD
- Minimum Order Quantity: 100 pcs
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements
- Delivery Time: 3~7 Days
- Payment Terms: TT
- Supply Ability: 300K pcs/month



Product Specification

- Product Name: 2.4 Inch Industrial LCD
- Lcd Interface: SPI + RGB + MCU
- Touch Panel Interface: I2C
- Resolution: 240*320 Dots
- Viewing Direction: 80/80/80/80
- Storage Temperature: -30 ~ +80°C
- Operating Temperature: -20 ~ +70°C
- Luminance: 280 Cd/m2
- Touch Type: Capacitive
- Highlight: 240x320 Pixels IPS TFT LCD, Touch Screen TFT LCD Display, TFT LCD Display 2.4 Inch



More Images

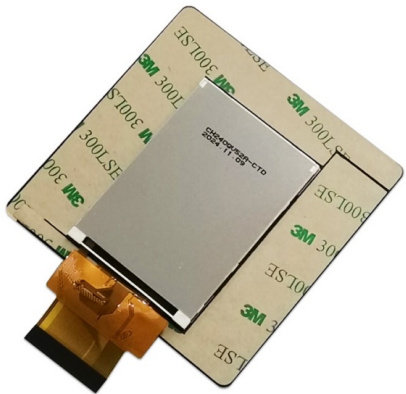




Product Description

Product Description:

Chenghao Optoelectronic's CH240QV52A-CTD LCD Touch Screen

		<p>The CH240QV52A-CTD is a small LCD touch screen that has been specifically developed by Chenghao Optoelectronic for use in 86 boxes. The display has a 2.4-inch active area and is capable of displaying color images at a resolution of 240 x 320 pixels.</p> <p>One of the key features of this LCD touch screen is its ability to communicate with external devices via a range of different interfaces, including SPI, MCU and RGB. Additionally, it supports a generous viewing angle of 80 degrees in all directions, making it highly versatile for a range of different applications.</p>
<p>In terms of its physical characteristics, the CH240QV52A-CTD is equipped with a 1.1mm thick capacitive touch glass cover that allows for screen touch sensing. The display's IIC interface ensures that it can communicate seamlessly with other devices in a wide range of different applications.</p> <p>Designed to operate stably in even the most demanding environments, this LCD touch screen has a service life of up to 30,000 hours and can operate in temperatures ranging from -20 to +70 degrees Celsius. It is also fully RoHS compliant and free from any halogen-based materials.</p>		

Features:

CH240QV52A-CTD is a small-size LCD touch screen module specifically designed for home appliances, and it offers a variety of features to provide the best user experience.

(1) Customized appearance - square touch glass cover

To ensure a seamless and perfect fit, Chenghao Optoelectronic designed a black glass cover with a thickness of 1.1 mm based on the equipment parameters provided by the customer. This square touch glass cover can perfectly fit on the customer's 86-box device.

(2) Support wide temperature environment

This LCD touch screen module has a wide temperature design that allows it to operate stably in a wide temperature range of -20°C ~ +70°C, making it ideal for use in environments with a large temperature difference between day and night.

(3) Support screen touch sensing

To meet the customer's need for human-computer interaction, a capacitive touch sensing panel was installed on this display module. The touch panel can communicate and interconnect with the customer's 86-box device through the I2C interface.

Technical Parameters:

Lcd Interface	SPI + RGB + MCU
Viewing Direction	80/80/80/80
Operating Temperature	-20 ~ +70°C

A: The minimum order quantity for this product is 100 pcs.

Q: How is this product packaged?

A: All the products are packed in the right way to keep them safe. For small sizes of products, we use tray + carton, for bigger sizes we use foam slot + carton. We also design packages according to customers' requirements.

Q: What is the delivery time for this product?

A: The delivery time for this product is 3~7 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability for this product?

A: The supply ability for this product is 300K pcs/month.



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