

Siemens 6AV2124-0QC02-0AX1 Manual

Brand	Siemens
Product Series	Sheet15
Product Type	SIMATIC HMI TP1500 Comfort

Description

The Siemens 6AV2124-0QC02-0AX1 is a highly functional SIMATIC HMI panel designed for versatile applications. This 15.4-inch touchscreen panel provides a resolution of 1280 x 800 pixels and supports a variety of colors with its TFT display.

Technical specifications for 6AV2124-0QC02-0AX1

Manufacturer Siemens

Product Line SIMATIC

Part Number 6AV2124-0QC02-0AX1

UPC 804766523915

Weight 7.00 lbs (3.18 kg)

Description SIMATIC HMI Panel

Resolution 1280 x 800 px

Number of Function Keys 0

Alphanumeric Keyboard Yes (onscreen)

Rated Voltage Supply 24 VDC

Rated Current Consumption 1.7 A

Operation Touch

Screen Size 15.4"

Display Type TFT, 16M Colors

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Description

Siemens presents the 6AV2124-0QC02-0AX1, an HMI panel from the SIMATIC series that focuses on user interaction and display clarity. This model features a 15.4-inch screen that offers a resolution of 1280 x 800 pixels, ensuring sharp images and detailed graphics. With its TFT technology and support for 16 million colors, the display provides vibrant visuals suited for complex interfaces.

This panel operates through a touch mechanism and includes an onscreen alphanumeric keyboard, facilitating straightforward input without the need for physical keys. The operational requirements include a rated voltage supply of 24 VDC, with a current consumption specification of 1.7 A.

Weighing in at 9.7 lbs (4.4 kg), this device is designed for ease of use while maintaining robustness for industrial applications. Overall, the SIMATIC HMI panel demonstrates an effective blend of functionality and ergonomic design.

Manufacturer : Siemens

Product Number : 6AV2124-0QC02-0AX1

Product Type : SIMATIC HMI TP1500 Comfort

Design of display : TFT

Screen diagonal : 15.4 in

Display width : 331.2 mm

Display height : 207 mm

Number of colors : 16 777 216

Resolution (horizontal x vertical) : 1280 x 800 pixel

Control elements : Touch screen

Rated value (DC) : 24 V

Current consumption (rated value) : 1.7 A

Active power input, typ. : 41 W

Processor type : X86

Type of memory : Flash / RAM

Memory available for user data : 24 Mbyte

Dimensions : Housing front (W x H) : 475 mm x 310 mm, Mounting cutout (W x H) : 396 mm x 291 mm, Overall depth: 75 mm

Weight : 4.4 kg

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