

## 6AV2124-0QC02-0AX1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av2124-0qc02-0ax1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.28 kgs
<b>Interface Type</b>	profibus
<b>Memory/Storage</b>	24 MB
<b>Component Specifications</b>	tp1500
<b>Display Size</b>	15 inches in
<b>Display Resolution</b>	1280 x 800 pixels
<b>Supply Voltage</b>	24 V DC
<b>Operating Temperature</b>	up to 50°C
<b>Protection Rating</b>	IP65
<b>Dimensions</b>	415 x 310 x 75 mm
<b>Weight</b>	4.4 kg

### Description

The Siemens 6AV2124-0QC02-0AX1 is a 15-inch SIMATIC HMI TP1500 Comfort Panel designed for industrial automation applications. It features a widescreen TFT display with a resolution of 1280 x 800 pixels, capable of displaying 16 million colors. The panel operates with a 24 V DC supply voltage, with a permissible range between 19.2 V and 28.8 V DC. It offers multiple interfaces, including two Industrial Ethernet ports, one RS 422/485 port, and two USB 2.0 ports, facilitating versatile connectivity. The device is equipped with 24 MB of configuration memory and runs on Windows Embedded Compact 2013. It is configurable using WinCC Comfort V14 SP1 with HSP. Designed for durability, the panel has an ambient temperature range up to 50°C, extendable to 55°C under certain conditions. The front of the panel has an IP65 protection rating, ensuring resistance to dust and water ingress. The device measures 415 mm in width, 310 mm in height, and 75 mm in depth, with a weight of approximately 4.4 kg.