

## 6AV6643-0CD01-1AX2

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6643-0cd01-1ax2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.65 kgs
<b>Display Size</b>	10.4 in
<b>Display Resolution</b>	640 x 480 pixels
<b>User Memory</b>	6 MB
<b>Main Memory</b>	128 MB
<b>Ports</b>	1 x RS 422, 1 x RS 485, 1 x Ethernet (RJ45), 2 x USB ports
<b>Configuration Software</b>	WinCC flexible 2008 Standard SP3 Update 5 or WinCC Comfort V13 HSP software
<b>Operating Temperature Range</b>	0 to 45 °C
<b>Permissible Inclination Angle</b>	35 °

### Description

The Siemens 6AV6643-0CD01-1AX2 is a 10.4-inch Touch Multi Panel Display from the SIMATIC MP 277 series, designed for industrial automation applications. It features a TFT display with a resolution of 640 x 480 pixels, providing clear and reliable visual interfaces for operators. The device is equipped with 6 MB of user memory and 128 MB of main memory, ensuring efficient performance for complex tasks. Connectivity options include one RS 422 port, one RS 485 port, one Ethernet (RJ45) port, and two USB ports, facilitating versatile integration into various automation systems. The panel is configured using WinCC flexible 2008 Standard SP3 Update 5 or WinCC Comfort V13 HSP, offering flexibility in system design. With a robust design, the device operates within a temperature range of 0°C to 45°C and has a permissible angle of inclination of up to 35° without external ventilation. The Siemens 6AV6643-0CD01-1AX2 is suitable for applications requiring a durable and user-friendly interface in industrial environments.