

## 6AV6643-0CD01-1AX0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6643-0cd01-1ax0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.49 kgs
<b>Current</b>	0.8 A
<b>Signal Type</b>	24
<b>Signal Level</b>	24 V
<b>Voltage</b>	24 V
<b>Memory/Storage</b>	6 MB

### Description

The Siemens 6AV6643-0CD01-1AX0 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 vibrant visuals. The device operates on a 24 VDC input and consumes 0.8 A, ensuring efficient energy use. It offers 6 MB of user memory and 128 MB of RAM, supporting complex applications and data storage needs. Connectivity options include one RS 422 port, one RS 485 port, one Ethernet port, and two USB ports, facilitating versatile communication with various devices. The front panel is rated IP65, offering protection against dust and water ingress, while the rear panel has an IP20 rating. The device operates within an ambient temperature range of 0°C to 50°C, suitable for diverse industrial environments. The pre-installed Windows CE operating system and compatibility with WinCC flexible Standard Version 2005 SP1 configuration software enable seamless integration and configuration. The device's dimensions are 325 mm in width, 263 mm in height, and 61 mm in depth, with a weight of approximately 3.3 kg, making it suitable for various industrial settings.