

## 6AV6642-0DA01-1AX1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6642-0da01-1ax1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.95 kgs
<b>Display Size</b>	5.7 inches
<b>Display Resolution</b>	320 x 240 pixels
<b>Color Depth</b>	256 colors
<b>Input Methods</b>	Touch screen and membrane keyboard
<b>Communication Protocols</b>	MPI/PROFIBUS DP, RS485/RS422/USB, Ethernet 10/100
<b>Configuration Software</b>	WinCC flexible 2005
<b>Product Type</b>	Operator Panel
<b>Brand</b>	Siemens

### Description

The Siemens 6AV6642-0DA01-1AX1 is a 5.7-inch SIMATIC OP177B operator panel designed for industrial automation applications. It features a 5.7-inch STN display with a resolution of 320 x 240 pixels, capable of displaying 256 colors. The panel supports both touch and membrane keyboard inputs, facilitating intuitive user interaction. Connectivity options include MPI/PROFIBUS DP protocols, RS485/RS422/USB interfaces, and an Ethernet 10/100 interface, ensuring versatile communication within automation systems. Additionally, it offers a printer interface and a slot for MMC cards, enhancing its functionality. Configurable with WinCC flexible 2005, this operator panel is suitable for various industrial environments requiring reliable and efficient human-machine interface solutions.