

## 6AV6645-0AB01-0AX0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6645-0ab01-0ax0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	0.23 kgs
<b>Display Type</b>	STN
<b>Display Size</b>	5.7 inches
<b>Screen Resolution</b>	320 x 240 pixels
<b>Color Number</b>	256
<b>Processor Type</b>	ARM
<b>Memory Type</b>	Flash/RAM
<b>Memory Size</b>	2048 kB
<b>Interface Type</b>	RS422, RS485
<b>Supply Voltage</b>	24V DC
<b>Operating System</b>	Windows CE
<b>Dimensions</b>	245 mm (Dia.) x 58 mm

### Description

The Siemens 6AV6645-0AB01-0AX0 is a SIMATIC Mobile Panel 177 DP, designed for seamless integration in industrial automation systems. This mobile panel features a 5.7-inch STN color display with a resolution of 320 x 240 pixels, providing clear and precise visual feedback. It includes an integrated acknowledgment button and a stop button, enhancing operational safety and control. Configurable with WinCC flexible Compact Version 2005 or higher, as well as TIA Portal V11 to V14, it offers flexibility in system integration. The panel operates on a 24V DC supply voltage and supports communication via RS422 and RS485 interfaces, facilitating robust data exchange. With a memory capacity of 2048 kB, it ensures efficient data handling. The device is housed in a durable plastic enclosure with a diameter of 245 mm and a depth of 58 mm, and weighs approximately 1.3 kg, making it suitable for various industrial environments. Please note that this product has been discontinued as of October 1, 2021.