

6AV6642-0BA01-1AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6642-0ba01-1ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.36 kgs
Screen Size	5.7 inches
Resolution	320 x 240 pixels
Communication Protocols	MPI-/PROFIBUS-DP
Configurable With	WinCC flexible 2005
Dimensions	212 x 156 x 44 mm
Weight	0.8 kg

Description

The Siemens 6AV6642-0BA01-1AX0 is a SIMATIC Touch Panel TP177B PN/DP, designed for industrial automation applications requiring a reliable and user-friendly interface. This operator panel features a 5.7-inch STN color display with a resolution of 320 x 240 pixels, ensuring clear and precise visualization of system data. It supports multiple communication protocols, including MPI-/PROFIBUS-DP, and offers interfaces such as RS485/RS422, USB, and Ethernet (RJ45), facilitating versatile connectivity options. The panel is configurable with WinCC flexible 2005, allowing for tailored user interface designs to meet specific operational needs. Its compact dimensions of 212 x 156 x 44 mm and lightweight design (0.8 kg) make it suitable for various industrial environments where space and weight considerations are critical. The 6AV6642-0BA01-1AX0 is part of Siemens' SIMATIC HMI family, known for its durability and performance in demanding industrial settings.