

6AV6642-0EA01-3AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6642-0ea01-3ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.89 kgs
Manufacturer	Siemens
Component Specifications	mp177
Display Size	5.7 inches
Display Resolution	320 x 240 pixels
Memory Capacity	2 MB
Processor Type	RISC 32-bit
Processor Speed	520 MHz
Mounting Position	Vertical
Interfaces	RS422, RS485, Ethernet (RJ45)
Data Transfer Rate	12 Mbit/s

Description

The Siemens 6AV6642-0EA01-3AX0 is a 5.7-inch touch multi-panel from the SIMATIC MP 177 series, designed for industrial automation applications. It features a 5.7-inch TFT display with a resolution of 320 x 240 pixels, providing clear and precise visual feedback. The panel is equipped with 2 MB of configuration memory, allowing for efficient storage and retrieval of configuration data. Configurable with WinCC flexible 2008 Compact or higher, it offers flexibility in integration with various automation systems. The device operates with a DC supply voltage and utilizes a RISC 32-bit processor running at 520 MHz, ensuring reliable performance in demanding environments. Its compact dimensions of 212 x 156 x 45 mm and weight of 0.89 kg make it suitable for installations where space and weight considerations are critical. The panel is designed for vertical mounting and offers interfaces including RS422, RS485, and Ethernet (RJ45), supporting data transfer rates up to 12 Mbit/s. Please note that as of January 1, 2015, this product has been blocked for delivery as a new part. Spare parts can continue to be purchased as required, but prices may deviate from those of new parts. Further information is available under SIMATIC current entry ID: 109486162.