

6AV6545-0CA10-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6545-0ca10-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.42 kgs
Display Size	5.7 inches in
Display Resolution	320 x 240 pixels
Memory	2 MB
Processor Type	32-bit RISC
Operating System	Windows CE OS
Interfaces	2 x RS232, 1 x RS422, 1 x RS485, 1 x USB ports
Certifications	CE, GL, ABS, DNV, LRS, FM Class I Div. 2, UL, cULus, EX Zone 2/22, C-TICK certifications

Description

The Siemens 6AV6545-0CA10-0AX0 is a 5.7-inch touch panel from the SIMATIC TP 270 series, designed for industrial automation applications. It features a 5.7-inch STN color display with a resolution of 320 x 240 pixels, providing clear and detailed visuals for operator interfaces. The device is equipped with 2 MB of configuration memory, allowing for efficient storage and retrieval of configuration data. Connectivity options include two RS232 ports, one RS422 port, one RS485 port (supporting up to 12 Mbit/s), and a USB port, facilitating versatile communication with various industrial systems. Powered by a 32-bit RISC processor, the panel ensures reliable and responsive performance. The device operates on a Windows CE operating system and is configurable with ProTool from version 6.0 and higher, offering flexibility in system integration. With dimensions of 212 x 156 x 59 mm and a weight of 1 kg, it is suitable for integration into diverse industrial environments. The 6AV6545-0CA10-0AX0 is CE certified and complies with various industry standards, including GL, ABS, DNV, LRS, FM Class I Div. 2, UL, cULus, EX Zone 2/22, and C-TICK, ensuring its reliability and safety in industrial settings.