

6AV6542-0DA10-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6542-0da10-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	2.88 kgs
Display Size	12.1 inches
Resolution	800 x 600 pixels
Operating System	Windows CE 3.0
Keyboard Type	Membrane keyboard with 36 function keys (all with LEDs)
Connectivity Ports	1 x TTY, 2 x RS232, 1 x RS422, 1 x RS485, 1 x Ethernet (RJ45)
Data Transmission Rate	Up to 12 Mbit/s
Backlighting MTBF	50,000 hours at 25°C
Dimensions	483 x 310 x 59 mm
Weight	5.1 kg
Mounting Position	Vertical
Maximum Permissible Angle of Inclination	35° without external ventilation °
Operating Temperature Range	0°C to +50°C

Description

The Siemens 6AV6542-0DA10-0AX0 is a 12.1-inch color TFT display from the SIMATIC MultiPanel MP370 series, designed for industrial automation applications. It features a resolution of 800 x 600 pixels and operates on Windows CE 3.0, configurable with ProTool from version V5.2+SP3. The device includes a membrane keyboard with 36 function keys, all equipped with LEDs, facilitating intuitive user interaction. Connectivity options comprise one TTY, two RS232, one RS422, one RS485, and one Ethernet (RJ45) port, supporting data transmission rates up to 12 Mbit/s. The display's backlighting has a mean time between failures (MTBF) of 50,000 hours at 25°C, ensuring long-term reliability. With dimensions of 483 x 310 x 59 mm and a weight of 5.1 kg, it is suitable for various industrial environments. The device is mounted vertically and has a maximum permissible angle of inclination of 35° without external ventilation. It operates within a temperature range of 0°C to +50°C and a relative humidity of up to 85%. The front panel has an IP65 protection rating, providing resistance against dust and water ingress. The 6AV6542-0DA10-0AX0 is discontinued but remains repairable, offering a cost-effective solution for extending the lifecycle of existing systems.