

## 6AV3503-1DB10

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av3503-1db10
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	0.10 kgs
<b>Voltage</b>	24 V
<b>Cable Specification</b>	138 × 68
<b>Signal Type</b>	24
<b>Signal Level</b>	24 V

### Description

The Siemens 6AV3503-1DB10 is an Operator Panel (OP3) designed for seamless integration with SIMATIC S7 systems, facilitating efficient human-machine interaction in industrial automation environments. This panel features a monochrome LC display with LED backlighting, ensuring clear visibility under various lighting conditions. It supports two lines of 20 characters each, suitable for displaying essential operational data. The panel is equipped with five programmable function keys and six system keys, enhancing user control and flexibility. Connectivity options include one RS232 and one RS485 interface, supporting data transmission rates up to 1.5 Mbit/s, enabling reliable communication within automation networks. The device operates on a 24 V DC supply voltage, with a current consumption of 0.07 A, and has a usable memory of 128 KB for user data storage. Its compact dimensions (148 x 76 x 25 mm) and lightweight design (250 g) make it suitable for various industrial applications where space and weight are considerations. The 6AV3503-1DB10 is discontinued as of October 1, 2018, but remains repairable, offering a practical solution for extending the operational life of existing systems.