

6AV6645-0BE02-0AX0

Industrial automation components

| | |
|-----------------------|----------------------------------|
| Manufacturer | Siemens |
| Catalog number | 6av6645-0be02-0ax0 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

| | |
|----------------------------------|--|
| Weight | 0.02 kgs |
| Display Type | TFT |
| Display Size | 10.4 in inches |
| Screen Resolution | 800 x 600 pixels |
| Color Depth | 65,536 colors |
| Communication Ports | 1 (RS422);1 (RS485);1 (Ethernet);1 (USB) |
| Memory Type | Flash/RAM |
| Memory Size | 6 MB (User Data);128 MB (Main) |
| Processor Type | 32 Bit RISC |
| Protection Rating | IP65 |
| Operating Temperature Min | 0 °C |
| Operating Temperature Max | 40 °C |

Description

The Siemens 6AV6645-0BE02-0AX0 is a SIMATIC Mobile Panel 277, a 10.4-inch TFT touchscreen operator panel designed for industrial applications requiring mobility and reliability. It features an integrated acknowledgment button and a stop button, enhancing operational safety. Configurable with WinCC flexible Standard Version 2008 or higher, or TIA Portal V11 to V14, it offers flexibility in integration. The panel supports multiple communication interfaces, including RS422, RS485, Ethernet (RJ45), and USB, facilitating versatile connectivity. With a resolution of 800 x 600 pixels and a color display capable of displaying 65,536 colors, it ensures clear and detailed visuals. The device operates within a temperature range of 0°C to 40°C and has an IP65 protection rating, making it suitable for various industrial environments. Its compact dimensions (110 mm height, 360 mm length, 310 mm width) and lightweight design (approximately 4.16 kg) contribute to its portability and ease of installation.