

6AV7853-0AE20-1AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av7853-0ae20-1aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.04 kgs
Voltage	24 V
Frequency	1 GHZ
Interface Type	usb
Cable Specification	24 × 768
Signal Type	24
Signal Level	24 V

Description

The Siemens 6AV7853-0AE20-1AA0 is a high-performance industrial operator panel from the SIMATIC Panel PC 477B series, designed for demanding automation environments. It features a 15-inch touch display with a resolution of 1024 x 768 pixels, ensuring clear and intuitive user interaction. Powered by an Intel Celeron M processor clocked at 1.0 GHz and equipped with 1 GB of DDR2 RAM, this panel PC delivers reliable performance for various industrial applications. Connectivity options include two 1 Gbit/s Ethernet ports, four USB 2.0 ports (each providing 500 mA), and one RS232 (COM1) serial port, facilitating seamless integration into existing systems. The device operates on a 24 V DC power supply and includes two CompactFlash slots, though it does not come with mass storage. With its robust design and comprehensive features, the Siemens 6AV7853-0AE20-1AA0 is well-suited for tasks requiring durable and efficient human-machine interaction in industrial settings.