6ES7677-1DD00-0BF0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	6es7677-1dd00-0bf0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Embedded Controller
Processor	Intel CoreDuo
RAM	1 GB
Flash Disk	2 GB
Communication Interfaces	2 x Profinet, 1 x Fast Ethernet, 2 x USB

Description

The Siemens 6ES7 677-1DD00-0BF0 is a modular embedded controller from the SIMATIC S7 series, designed for industrial automation applications requiring robust performance and reliability. This model, part of the EC31-HMI/RTX family, features a 128-point human-machine interface (HMI) and operates on the Windows XP Embedded platform.

It is equipped with 1 GB of RAM and a 2 GB flash disk, ensuring efficient processing and storage capabilities. The controller offers multiple communication interfaces, including two Profinet ports, one Fast Ethernet port, and two USB ports, facilitating versatile connectivity options.

Additionally, it includes an MMC slot for memory expansion. The device is pre-installed with software such as SIMATIC WinAC RTX, SIMATIC Softnet-S7/Lean, and WinCC flexible RT 128 PT, providing a comprehensive solution for automation tasks.

This embedded controller is ideal for applications requiring a compact yet powerful control system with integrated HMI capabilities.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.