

# Siemens 6AR1303-0AA01-0AA0 Manual

|                |          |
|----------------|----------|
| Brand          | Siemens  |
| Product Series | Siemens  |
| Product Type   | Ethernet |

## Description

The Siemens 6AR1303-0AA01-0AA0 serves as an interface module within the I/O Modules series. This unit integrates seamlessly into Ethernet networks and supports a transmission rate of 10 Mbit/s, suitable for various automation tasks.

Technical specifications for 6AR1303-0AA01-0AA0

Manufacturer Siemens

Product Line I/O Modules

Part Number 6AR1303-0AA01-0AA0

UPC 662643026085

Product Interface Module

Network Type Ethernet

Transmission Rate 10 Mbit/s

Maximum Ambient Temperature 60 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Operating Humidity Up to 80% RH (non-condensing)

Storage Humidity Up to 80% (non-condensing)

Maximum Operating Altitude 1000 meters above sea level without derating

Protection Class IP20

Certification CE

Application Automation

Description

The 6AR1303-0AA01-0AA0 model by Siemens is an interface module designed for sturdy connectivity in automation systems. Designed with Ethernet compatibility, it facilitates data transmission at a rate of 10 Mbit/s. This module is lightweight, weighing only 0.49 pounds, which aids in straightforward installations.

Environmental considerations are well accounted for, as the device operates effectively at temperatures ranging from 0 to 60 degrees Celsius. It is also capable of sustaining humidity levels of up to 80% RH, provided there is no condensation, ensuring stable functionality in diverse conditions. Additionally, the module remains operational at altitudes of up to 1000 meters without performance degradation.

When it comes to safety, the protection class IP20 indicates that the module is safeguarded against solid foreign bodies larger than 12.5mm, making it suitable for general indoor environments. Furthermore, certification under CE standards ensures that it meets essential safety and health requirements.

Overall, the Siemens 6AR1303-0AA01-0AA0 interface module is an essential component in automation setups, designed to provide robust communication capabilities while maintaining reliability in challenging environments.

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