AUTOMATION TRADER

6AG4114-2KJ31-0XA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6ag4114-2kj31-0xa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Industrial PC
Form Factor	19-inch rack-mounted, 4U height
Ethernet Ports	2 x Gigabit Ethernet (RJ45)
Display Ports	2 x DisplayPort, 1 x DVI-I
Serial Interface	1 x RS 232 (COM1)
Parallel Interface	Optional LPT1
Operating Temperature Range	0°C to 50°C
Monitoring Functions	Temperature monitoring, Watchdog timer, Fan control

Description

The Siemens 6AG4114-2KJ31-0XA0 is a high-performance industrial PC designed for demanding automation tasks. Manufactured by Siemens, this model is part of the SIMATIC IPC847D series, known for its robust construction and reliability in industrial environments.

The device features a 19-inch rack-mounted form factor with a 4U height, making it suitable for integration into standard industrial racks. It is equipped with dual Gigabit Ethernet ports (RJ45) to ensure fast and reliable network connectivity.

The system offers multiple display options, including two DisplayPort interfaces and one DVI-I port, facilitating versatile visual outputs. Additionally, it includes a serial interface (COM1) and a parallel interface (optional LPT1), providing flexibility for various peripheral connections.

Designed to operate efficiently in industrial settings, the 6AG4114-2KJ31-0XA0 supports a wide ambient temperature range from 0°C to 50°C, ensuring stable performance under varying environmental

conditions.

The device also features comprehensive monitoring functions, including temperature monitoring, a watchdog timer, and fan control, enhancing system reliability and uptime. With its robust design and versatile connectivity options, the Siemens 6AG4114-2KJ31-0XA0 is an ideal solution for industrial automation applications requiring high processing power and reliability.