

ATEN 1-Port RS-232 Secure Device Server

Model: SN3001

Manufacturer: ATEN

EAN: 4710469341021

Product Code: 1067684

R4,181

An easy-to-use, secure, and reliable solution makes it easier to connect a wide range of serial devices to an IP-based Ethernet LAN in an instant. The ATEN SN3001 series Secure Device Servers provide simple, fast serial-to-Ethernet connectivity, allowing your PC to remotely access serial RS-232 devices from a computer located anywhere. With various reliable features, the SN3001 solution is ideal for commercial and industrial process control applications.

Surge and Isolation Protection Ensuring System Stability

Surge protection is a vital aspect of any facility’s coordinated electrical protection to ensure safe and reliable operation. To this end, in addition to 1.5kV magnetic isolation protection for Ethernet signals, the SN3001 series Secure Device Servers feature surge protection for serial, Ethernet, and power that prevent an uncontrolled increase in voltage spikes or current. Furthermore, as well as industrial safety standards compliance, they are also tested to meet IEC 61000-4 surge wave form requirements to ensure system stability and reliability.

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Comprehensive Secure Operation Modes

The SN3001 series offers a broad choice of operation modes to help different types of serial devices to be seen on the network including Real COM, TCP, Serial Tunneling, Console Management and UDP. With each operation mode SN3001 models are equipped with advanced secure functions to assist users in streamlining operations and ensuring serial data is securely transmitted.

*UDP not features with secure mode.

Easy Setup with Web Console and Telnet/SSH Console

The SN3001 series offers a 3-step setup web console for fast installation. Its browser access is supported via an intuitive web console with multi-language features that facilitate a quick setup and control of the devices in just 3 configuration steps to activate the application. This makes the connection simple and fast, and users can complete the setup in an average of only 1 minute. Moreover, for bandwidth-sensitive applications, a Telnet/SSH console is also available for a low-bandwidth solution.

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Target Application

The SN3001 series enables instant networking of serial devices and can be deployed in a variety of commercial applications and industrial process automation environments that require serial-to-Ethernet connectivity. These include POS, access control, SCADA systems, environment monitoring, sensor monitoring, device management, remote site management, and more.

Versatile Mounting Options

The SN3001 series is adaptable to various installation environments and can be flexibly mounted in different ways, so you can easily configure them to your workplace. The mounting options includes on the wall, desktop, DIN rail mounting, or on a rack (with optional kit VE-RMK1U) as required.

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