

ATEN 1-Port RS-232 Secure Device Server

Gamintojas: **ATEN** · Modelis: **SN3001** · EAN: **4710469341021** · Prekės kodas: **803607**



176,90 €

Kaina su PVM

Be PVM: **146,20 €**

Sandėlyje

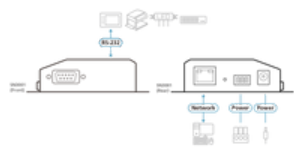


Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 1 RS-232 serial port for secured serial data over Ethernet transmission
- ✓ Secured operation modes – Secure Real COM, Secure TCP Server / Client, Console Management (SSH), and Console Management Direct (SSH)
- ✓ Redundant power input (power jack and terminal block) for fail-safe power
- ✓ Surge protection for serial, Ethernet, and power



Aprašymas

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.

Techninė specifikacija

Technical details

Serial ports quantity	1
Serial interface type	RS-232
Isolation	1.5 kV
Ethernet LAN data rates	10,100 Mbit/s
Baud rate	921.6 Kbit/s
RS-232 signals	CTS, DCD, DSR, DTR, GND, RTS, TXD, Tx
Data bits	5, 6, 7, 8
Flow Control type	DTR/DSR, RTS/CTS, XON/XOFF
Parity bit	Even, Mark, No, Odd, Space
Stop bits	1, 1.5, 2
Compliance certificates	RoHS
Certification	EMC: EN 55032/35 EMI: CISPR 32, FCC Part 15B Class A EMS: IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 2 kV (Power Adapter), 1kV (Terminal Block); Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 10 MHz: 3 V/m; 10 kHz to 30 MHz: 3 to 1 V/m; 30 kHz to 80 MHz: 1 V/m IEC 61000-4-8 PFMF IEC 61000-4-11 DIPs

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
Terminal block port	Yes
Cabling technology	10/100Base-T(X)

Power

Power source type	DC
Power consumption (max)	0.804 W
Power consumption (typical)	0.634 W
Input voltage	100 - 240 V
Input frequency	50 - 60 Hz
Output voltage	9 - 48 V

Security

Security algorithms	802.1x RADIUS, 2048-bit RSA, TLS
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Indication

LED indicators	Power, Status
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Weight & dimensions

Weight	200 g
Dimensions (WxDxH)	117 x 98 x 26 mm
Package width	59 mm
Package length	23.9 cm

Package height	160 mm
Package weight	480 g
Operational conditions	
Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 75 °C
Operating relative humidity (H-H)	5 - 95%
Design	
Product colour	Black
Housing material	Metal
Reset button	Yes
Safety	UL 60950-1, UL 62368-1
Packaging content	
DIN rail kit included	Yes
Terminal block included	Yes
Number of foot pads	4 pc(s)
User guide	Yes
AC adapter included	Yes
Logistics data	
Country of origin	Taiwan
Products per master (outer) case	10 pc(s)
Master (outer) case gross weight	9.18 kg
Package volume	2265.35 cm ³
Master (outer) case volume	27467.34 cm ³
Master (outer) case length	490 mm
Master (outer) case width	315 mm
Master (outer) case height	178 mm
Master (outer) case net weight	4.1 kg

Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

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