



ACA300N

Convertitore TCP/IP per seriale RS232.

Device Server

The ACA 300N is designed to allow devices to communicate over a standard Local Area Network (LAN) by translating RS 232/RS 485 to generic TCP/IP and visa versa.

There are several advantages when applying RS 232 - TCP/IP convertors in a network. First there is the advantage of cost saving. This is because use is made of a standard, existing network (LAN), eliminating the need to install cables between the controller(s) and the PC. Especially in remote locations at greater distances, the costs could be greatly reduced when applying this type of architecture. Secondly, the network is transparent. This means that a dial-up connection is not required and the network allows continuous on-line data-exchange.

Whether a new system is being installed or a current system requires additional or new communication over the LAN, the ACA 300N is an ideal solution. It has been tested elaborately with our system and you will be suprised by the easy installation procedure.

- _ Supports RS 232, RS 422 and RS 485 serial connections via its DB-25 serial port
- _ 10 Mb/s Ethernet through the RJ-45 connector
- _ Configure via HTTP,SNMP, DHCP or Telnet
- _ Flash ROM for easy software upgrades



Dettagli

- Converts RS232, RS485 or RS422 to TCP/IP
- Supports a wide range of formats
- The size of a match-box
- Supports controller and keycard connectivity to the Ethernet

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Specifiche tecniche

Generale

Gruppo accessori	Controllo accessi
Tipo	Modulo

Fisico

Dimensioni fisiche	362 x 172 x 80 mm
Peso netto	807 g

Ambientale

Temperatura operativa	0 to 50°C
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Protocols supported

	ARP, UDP, TCP, Telnet, ICMP, SNMP, DHCP, TFTP and HTTP
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Device support

	Supports any asynchronous serial device with 7 or 8-bit data, with or without parity requiring Ethernet access
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Network interface

	RJ45 (10BASE-T) Ethernet
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Serial interface

	Female DB25 RS232 / RS422 / RS485 serial port with DCE configuration
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Data rates

	Serial speeds 300 bps to 115 Kbps
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Modem controls

	RTS, CTS, DSR, DCD, DTR
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Flow control

	Software XON/XOFF - Hardware CTS/RTS
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Management

	Internal HTTP server
	SNMP (read only)
	Serial login
	Telnet login

Firmware

	Flash ROM standard
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Physical dimensions (H x W x D)/weight

	23 x 64 x 90 mm / 350 g
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Shipping dimensions (H x W x D)/weight

	115 x 242 x 191 mm / 1.5 kg
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Power requirements

	External adapter included
	Required input power of 6 - 9 VDC @250 mA max.

Environmental

Operating temperature	+5 °C to +50 °C
Storage temperature	-40 °C to +66 °C

Agency approvals

	CE, FCC B, TUV, C/UL
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Warranty

	5-year limited warranty
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