

# 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
Temperatura operativa	
Protocols supporte	
	ARP, UDP, TCP, Telnet, ICMP, SNMP, DHCP, TFTP and HTTP
Device support	
	Supports any asynchronus serial device with 7 or
	8-bit data, with or without parity
	requiring Ethernet access
Network interface	
	RJ45 (10BASE-T) Ethernet
Serial interface	
	Female DB25 RS232 / RS422 / RS485 serial port
	with DCE configuration
Data rates	
	Serial speeds 300 bps to 115 Kbps
Modem controls	
	RTS, CTS, DSR, DCD, DTR
Flow control	
	Software XON/XOFF - Hardware CTS/RTS
Management	
- Indiagement	Internal HTTP server
	SNMP (read only)
	Serial login
	Telnet login
Firmware	
	Flash ROM standard
Physical dimension	ns (H x W x D)/weight
- Inysical difficultiension	23 x 64 x 90 mm / 350 g
Shinning dimension	ons (H x W x D)/weight
Cimpping dimension	115 x 242 x 191 mm / 1.5 kg
Power requirement	
- ower requirement	
	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
Warranty	
	5-year limited warranty



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