



IPI-4 ADAPTER

Technical Specifications

Product Description

The IPI-4 Adapter is an integrated single-port PCB type asynchronous serial communication gateway that seamlessly converts the RS-232 port of a VisAccess AXS-100/200 controller to 10/100 Ethernet V2.0 (TCP/IP).

The adapter enables a 'Master' AXS-100/200 controller to be placed anywhere on a WAN/LAN or Internet based network and still perform as if the controller was hard wired to the host computer via RS-232.

The IPI-4 is shipped with Lantronix Programming Software for browser based configuration of its network settings, serial-port line settings, UART transmit and receive buffer trigger levels and serial port flow control.

The IPI-4 also supports remotes configuration, supervision and management via EIRIS V4.6 (or higher) as well as AXSalert (all versions) enterprise software.



Technical Specifications

Electrical	
Input Voltage	5 VDC (+/-5%), from AXS-100 controller
Serial Interface	CMOS (Asynchronous) 3.3V-level signals
Network Interface	RJ45, 10Base-T or 100base-TX (auto-sensing)
Compatibility	Ethernet: Version 2.0/IEEE 802.3
Data Rate	115.2 Kbps
Supported Protocols	ARP, UDP/IP, TCP/IP, Telnet, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP and HTTP
Visual Indicators	Yellow LED: Link, Green LED: Activity
General	
Construction	PCB board (no enclosure)
Dimensions (L x W x H)	59.0 x 39.0 x 1.7mm (2.32 x 1.54 x 0.67 inches)
Weight	15 grams (0.53 ounces) approx.
Operating Temp. & Humidity	0°C to 80°C (32°F to 176°F) 05% to 90% non-condensing
Storage Temperature	0°C to 80°C (32°F to 176°F)
Browser-based Configuration	Lantronix Programming Software
Remote Management	EIRIS V4.6 or higher and AXSalert (all versions)
Standards	EMI tested and complaint
Warranty	One year limited warranty

Ordering Details

Part #	Description
5-100482	IPI-4, Serial Port to Ethernet Adapter

Compatible VisAccess Controllers	
4-6280-4	AXS-100M, 2-door Controller, PCB only
3-6280-0	AXS-100, 2-door Controller, Metal Box, 230 Transformer
3-6280-1	AXS-100, 2-door Controller, Metal Box, 110 Transformer

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About Visonic Technologies

Visonic Technologies, a fully owned subsidiary of Visonic, Ltd. (VSC.L) is a global leader in enterprise-class, active and passive RFID/RTLS real-time visibility solutions. Distributed under the Elpas, SpiderAlert, VisAccess and EIRIS system names the company's products deliver personnel identification and safety; supply-chain logistics, asset protection and facility supervision.