

EtherNet/IP® Interface

720i™/820i®/920i®

Standard Features

- Industrial protocol for Allen-Bradley PLC
- IP address settings configurable with onboard DIP switched, web page, or ARP or DHCP
- Supports Rockwell Automation® EtherNet/IP level
- CE marked and UL conformance
- Onboard diagnostic LED
- Control Protocols
- Supports the Modbus/TCP protocol and conforms to Modbus/TCP specification 1.0

Specifications

Physical Specifications:

Length: 86 mm
Width: 54 mm
Height: 15 mm

Power Requirements:

+5 VDC ± 5%, powered by indicator

Power Consumption:

350 mA on the 5V power connection

Operating Temperature:

-10° C to 70° C

Non-Operating Temperature:

-25° C to 85° C

Relative Humidity:

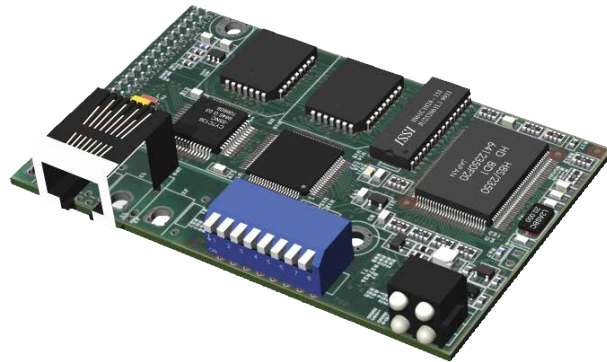
5 - 95% non-condensing

Diagnostic Leds:

Link status, module status, network status, activity

Field Bus Interface:

RJ- 45



PN 87803

Part Number/Price

Part #	Description	Price
87803	EtherNet/IP protocol card for 720i/820i/920i	Consult

Options/Accessories

Part #	Description	Price
72763	Additional EtherNet/IP CD	Consult
88537	Additional EtherNet/IP operating manual	Consult

Standard Features

- Supports any serial devices with 7 or 8 data requiring Ethernet access
- Compact size for internal installation in 720i™, 820i® and 920i® indicators
- Can be used in other applications requiring 5-volt power supplied
- 10/100 megabyte through RJ-45 connector or wireless option
- HTTP, serial, telnet and SNMP management

Specifications

Supported Protocols:

ARP, UDP, TCP, Telnet, SNMP, ICMP, HTTP, BOOTP, DHCP and TFTP

Compatibility:

Ethernet: Version 2.0/IEEE 802.3

Network Interface:

Ethernet: RJ-45 (10/100 Base-T) or AUI (transformer and resistors/capacitors required)

Serial Interface:

1 serial interface

Data Rates:

300 bps to 115,2Kbps

Serial Line Formats:

Characters: 7 or 8 data bits
Stop bits: 1 or 2
Parity: odd, even, none

Diagnostic LEDs:

TX/RX data, Good link, Status, Diagnostics

Power Requirements:

5 V regulated
250 mA (Ethernet model)

Operating Temperature:

5° C to 50° C

Ethernet TCP/IP Interface

720i™/820i®/920i®



PN 71986

Part Number/Price

Part #	Description	Est. Weight	Price
71986	Ethernet TCP/IP interface for use with 720i/820i/920i	1 kg	Consult
98057	Wireless Ethernet TCP/IP interface for use with 720i, 820i and 920i	1 kg	Consult

Options/Accessories

Part #	Description	Price
72763	Ethernet CD	Consult
72117	Additional operating manual	Consult
Cables		
72697	RJ-45 to RJ-45, straight	Consult
78860	RJ-45 to RJ-45, cross over	Consult