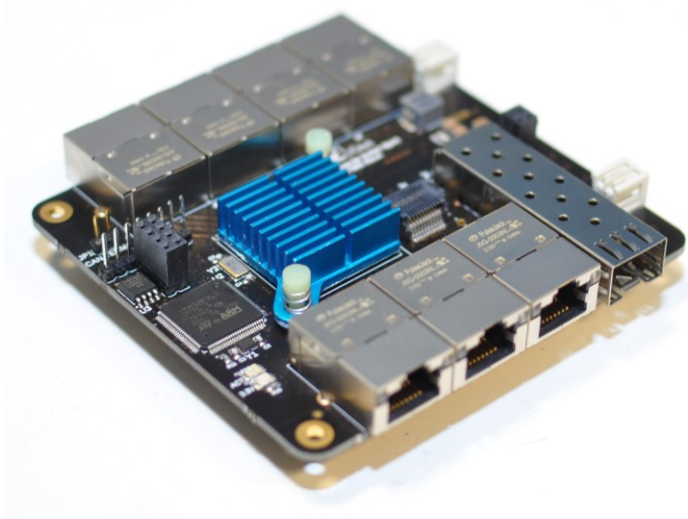


SPECIFICATIONS

ETHERNET SWITCH 8 PORT



Description

The Ethernet Switch is a managed network switch with a user-friendly web interface. It can either be used standalone, or as an Ixys Control System master.

The switch can supply power and communication to other Ixys Control System boards through stack connectors.

The stacking feature enables swift mounting and keeps wiring to a minimum. A complete range of stackable expansion boards are available for various applications.

Features

- Managed network switch
- User friendly web Interface
- 8/7/6 copper ports, up to 1000 Mbps
- 0/1/2 SFP slots, up to 10 Gbps*
- Individually configurable port speed/duplex
- Modbus TCP/UDP support
- Ixys Control System master
- Stackable with other CS PCBs
- VLAN support
- Spanning Tree support for loop detection
- LED indicators for each port
- PC/104 dimensions
- Temperature sensor
- Three RJ45/SFP options

* 5 and 10 Gbps SFPs are supported only on hardware revision D and later

SPECIFICATIONS

ETHERNET SWITCH 8 PORT

General Technical Specifications

Type		Ethernet Switch 8 Port
Dimensions	mm	96x90x13
Weight	g	~120
Temperature Operational (ambient)	°C	-18 to +70
Temperature Storage	°C	-20 to +70

Electrical

Supply Voltage	VDC	24 (8-30)
Power Consumption	W	~3

Communication

Web Interface for configuration
Modbus TCP/UDP for stacked inputs/outputs

Performance

Supported speed (SFPs)	Gbps	1 / 2.5 / 5* / 10*
Supported speed (copper)	Mbps	10 / 100 / 1000

Ordering Part Numbers

Description	Part Number
Ethernet Switch 8x RJ45	117996
Ethernet Switch 7x RJ45 + 1x SFP	117997
Ethernet Switch 6x RJ45 + 2x SFP	117998

Accessories

SFP 1 Gbps Single-fiber TX 1310 nm RX 1550 nm	107847
SFP 1 Gbps Single-fiber TX 1550 nm RX 1310 nm	109060
SFP 2.5 Gbps Single-fiber TX 1490 nm RX 1550 nm	118780
SFP 2.5 Gbps Single-fiber TX 1550 nm RX 1490 nm	118781
SFP 10 Gbps Single Fiber TX 1270 nm RX 1330 nm	122163*
SFP 10 Gbps Single Fiber TX 1330 nm RX 1270 nm	122162*
Connector - 2 Way Cable Contact	100040

* 5 and 10 Gbps SFPs are supported only on hardware revision D and later

SPECIFICATIONS

ETHERNET SWITCH 8 PORT

