

# **PF-0126** 26-Port Fast Ethernet Switch



## PF-0126

## Introduction

PF-0126 a specially designed for working group network design of 10/100 Mbps of fast Ethernet and unmanaged switches, and provide the elastic extension way, Provide 24x10/100 Mbps port connected to the workstation, 2 for connection to the server or the network backbone gigabit Combo port, increase the bandwidth for working group of the workstation connections and narrow access the response delay, meet the demand of the high load of data transmission.

### Main feature

- L2 unmanaged switch
- Support IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z standard.
- Support the port rate, duplex mode.
- 24x10/100M RJ45 port, support Auto MDI/MDIX.
- Provide two 1000Mbps Combo port
- Internal power supply, 1U steel shell, 19 inch of the standards frame structure, industrial design.

### Product Specifications

Standard ComplianceIEEE 802.3 10 Base-T (Efset Ethemet) IEEE 802.3 as 100Base-TX (Fast Ethemet) IEEE 802.3 as 100Base-TX (Fast Ethemet) IEEE 802.3 as 100Base-T (Gabit Ethemet) IEEE 802.3 as 100Base-T (Gabit Ethemet) IEEE 802.3 as 100Base-T (Gabit Ethemet) IEEE 802.3 as 100Base-TX (Auto MD/MDI-X) 2xGigabit Combo port (Auto Auto X 4MD X 4M	Specifications	
Ports2xGigabit Combo port (2x1000Base-T, RJ45 port and 2x1000Base-X, SFP port)Switch Fabric (Backplane Bandwidth)8.8GbpsTransmit Rate6.55MppsPacket Buffer Memory4.1MbitsJumbo Frames10KBytesMAC Address8KTransmission MethodStore and ForwardTransmission Cable10Base-T Cat. 5e UTP/STP or better 100Base-TX Cat. 5e U	Standard Compliance	IEEE 802.3u 100Base-TX (Fast Ethernet) IEEE 802.3ab 1000Base-T (Gigabit Ethernet) IEEE 802.3z 1000Base-SX/LX IEEE 802.3x Flow Control (full-duplex flow control)
Transmit Rate   6.55Mpps     Packet Buffer Memory   4.1Mbits     Jumbo Frames   10KBytes     MAC Address   8K     Transmission Method   Store and Forward     Transmission Cable   OBase-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better     LED Status   Per Port: Link/Act Per Unit: Power     Power Requirements   100-240 VAC, 50-60Hz     Dimension   6.7W     Dimension   40 x 440 x 44mm (L x W x H)     Environment Temperature   Operate: 10 to 90% (RH non-condensing) Storage: 5 to 90% (RH non-condensing)	Ports	
Packet Buffer Memory4.1MbitsJumbo Frames10KBytesMAC Address8KTransmission MethodStore and ForwardTransmission Cable10Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 	Switch Fabric (Backplane Bandwidth)	8.8Gbps
Jumbo Frames10KBytesMAC Address8KTransmission MethodStore and ForwardTransmission Cable10Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 1000Base-T Cat. 5e UTP/STP or better 1000Base-T Cat. 5e UTP/STP or betterLED StatusPer Port: Link/Act Per Unit: PowerPower Requirements100-240 VAC, 50-60HzPower Consumption6.7WDimension140 x 440 x 44mm (L x W x H)Environment TemperatureOperate: 0 to 50°C Storage: 40 to 70°CEnvironment HumidityOperate: 10 to 90% (RH non-condensing) Storage: 5 to 90% (RH non-condensing)	Transmit Rate	6.55Mpps
MAC Address8KTransmission MethodStore and ForwardTransmission Cable10Base-T Cat. 5e UTP/STP or better 100Base-T X Cat. 5e UTP/STP or better 1000Base-T X Cat. 5e UTP/STP or better 1000Base-T Cat. 5e UTP/STP or betterLED StatusPer Port: Link/Act Per Unit: PowerPower Requirements100-240 VAC, 50-60HzPower Consumption6.7WDimension140 x 440 x 44mm (L x W x H)Environment TemperatureOperate: 0 to 50°C Storage: 40 to 70°CEnvironment HumidityOperate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	Packet Buffer Memory	4.1Mbits
Transmission MethodStore and ForwardTransmission Cable10Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 100Base-T Cat. 5e UTP/STP or better 1000Base-T Cat. 5e UTP/STP or betterLED StatusPer Port: Link/Act Per Unit: PowerPower Requirements100-240 VAC, 50-60HzPower Consumption6.7WDimension140 x 440 x 44mm (L x W x H)Environment TemperatureOperate: 0 to 50°C Storage: -40 to 70°CEnvironment HumidityOperate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	Jumbo Frames	10KBytes
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Transmission Cable100Base-TX Cat. 5e UTP/STP or better 1000Base-T Cat.5e UTP or betterLED StatusPer Port: Link/Act Per Unit: PowerPower Requirements100-240 VAC, 50-60HzPower Consumption6.7WDimension140 x 440 x 44mm (L x W x H)Dimension00perate: 0 to 50°C Storage: -40 to 70°CEnvironment TemperatureOperate: 10 to 90% (RH non-condensing) storage: 5 to 90% (RH non-condensing)	Transmission Method	Store and Forward
LED Status Per Unit: Power   Power Requirements 100-240 VAC, 50-60Hz   Power Consumption 6.7W   Dimension 140 x 440 x 44mm (L x W x H)   Dimension 140 x 440 x 44mm (L x W x H)   Environment Temperature Operate: 0 to 50°C Storage: -40 to 70°C   Environment Humidity Operate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	Transmission Cable	100Base-TX Cat. 5e UTP/STP or better
Power Consumption 6.7W   Dimension 140 x 440 x 44mm (L x W x H)   Coperate: 0 to 50°C Storage: -40 to 70°C   Environment Humidity Operate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	LED Status	
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Environment Temperature   Operate: 0 to 50°C Storage: -40 to 70°C     Environment Humidity   Operate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	Power Consumption	6.7W
Environment Temperature Storage: -40 to 70°C   Environment Humidity Operate:10 to 90% (RH non-condensing) Storage:5 to 90% (RH non-condensing)	Dimension	140 x 440 x 44mm (L x W x H)
Environment Humidity Storage:5 to 90% (RH non-condensing)	Environment Temperature	
Certifications FCC and CE	Environment Humidity	
	Certifications	FCC and CE

