

Product Description

5-Port 10/100Mbps Fast Ethernet Switch TE100-S5 is an Auto-MDIX switch designed specifically to boost network performance by eliminating network congestions and unnecessary network traffics. Each port on the Switch provides dedicated bandwidth and can negotiate between 10/100Mbps network speeds and half/full duplex modes. Plug and Play provides cost-effective and high performance solutions.

This switch is generally used to connect the JENEsys snap! controller to the buildings network and ultimately to the World Wide Web if desired.



Features

➤ 5 10/100Mbps Auto-Negotiation, Auto-MDIX Fast Ethernet RJ-45 ports.	➤ Compliant with IEEE 802.3/IEEE 802.3u standards
➤ IEEE 802.3x Flow Control support	➤ Provide 1K MAC address entries
➤ Compliant with Windows, Linux, and Mac Operating Systems	➤ Store-and-Forward Switching method
➤ Non-Blocking Architecture	➤ Diagnostic LEDs
➤ Plug & Play	➤ 5-Year Warranty

Technical Data

• Standards	➤ IEEE 802.3 10Base-T ➤ IEEE 802.3u 100Base-TX ➤ IEEE 802.3x Flow Control
• Network Media	➤ Ethernet: UTP/STP Cat. 3,4,5, EIA/TIA-568 100-ohm ➤ Fast Ethernet: UTP/STP Cat. 5, 5E, EIA/TIA-568 100-ohm
• Data Rate	➤ Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) ➤ Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
• Switch Fabric	➤ 1.2Gbps Forwarding Capacity
• Topology	➤ Star
• Interface	➤ 5 10/100Mbps Auto-MDIX RJ-45 Ports
• Filtering Table	➤ 1K entries per device

• Buffer Memory	➤ 256Kbytes per device
• Power Consumption	➤ 2.8 watts (max)
• Diagnostic LED	➤ Power, Link/ACT, 100Mbps
• Power Adapter	➤ Switching Power 5V DC 1.2A or Linear Power 7.5V DC 1A
• Dimensions	➤ 100 x 78 x 31mm (3.9 x 3 x 1.2 inches)
• Weight	➤ 28g (4.5oz.)
• Temperature	➤ Operating: 0° ~ 50° C (32° ~ 122° F)
• Humidity	➤ 10%~90% (Non-Condensing)
• Certifications	➤ CE, FCC

Ordering Information

MODEL NUMBER	DESCRIPTION
TE100-S5	5-Port 10/100Mbps Fast Ethernet Switch

Package Contents:

TE100-S5
 Installation Guide
 Power Adapter