



## 8-Port 10/100 Mbps GREENnet Switch

TE100-S8 (v3.2R)

- Plug and play out of the box
- 8 x 10/100 Mbps Ethernet ports
- Up to 40% GREENnet energy savings\*
- 1.6 Gbps switching capacity

The compact 8-Port 10/100 Mbps GREENnet Switch, model TE100-S8, offers plug and play switching reliability and reduced power consumption. Embedded GREENnet technology reduced power consumption by up to 40% out of the box, with no management requirement. This switch offers speeds of up to 200 Mbps per port and total switching capacity of 1.6 Gbps.

## Networking Solution



LED indicators



8 x 10/100 Mbps Ethernet ports

Power

## Ease of Use



### Easy Setup

Plug and play out of the box



### Compact

Compact design fits in a crowded desktop

## Performance



### Traffic Management

Non-blocking wire-speed architecture



### Ethernet Ports

Up to 200 Mbps per port and total switching capacity of 1.6 Gbps



### Power Savings

Power saving GREENnet technology reduces power consumption by up to 40%\*

## Specifications

HARDWARE	
<b>Standards</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.3x</li> <li>• IEEE 802.3az</li> </ul>
<b>Device Interface</b>	<ul style="list-style-type: none"> <li>• 8 x 10/100 Mbps Ethernet ports</li> <li>• Power</li> <li>• LED indicators</li> </ul>
<b>Data Transfer Rate</b>	<ul style="list-style-type: none"> <li>• Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)</li> <li>• Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)</li> </ul>
<b>Performance</b>	<ul style="list-style-type: none"> <li>• Data RAM buffer: 56 KB</li> <li>• Switch fabric: 1.6 Gbps</li> <li>• MAC address table: 1 K entries</li> <li>• Forwarding rate: 1.19 Mpps (64-byte packet size)</li> </ul>
<b>Special Feature</b>	<ul style="list-style-type: none"> <li>• GREENnet energy saving technology</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>• Input: 100 240 V, 50/60 Hz, 0.2 A</li> <li>• Output: 5 V, 1 A</li> <li>• Consumption: 1.4 Watts max.</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>• 0 - 50 °C (32 - 122 °F)</li> </ul>
<b>Operating Humidity</b>	<ul style="list-style-type: none"> <li>• Max. 90% non-condensing</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 140 x 75 x 28 mm (5.5 x 3 x 1.1 in.)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 126 g (4.4 oz.)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• 3 year limited</li> </ul>

PACKAGE CONTENTS
<ul style="list-style-type: none"> <li>• TE100-S8</li> <li>• Quick Installation Guide</li> <li>• Power adapter (5 V, 1 A)</li> </ul>

\* Max power savings compared with standard TRENDnet switches.