



# 8 Port Gigabit Switch

*Superfast 10/100/1000 Mbps Gigabit Switch*

TLSG1008



## FEATURES

- > Provides Gigabit connectivity while fully compatible with existing Ethernet installations
- > Auto-negotiation half/full-duplex 10/100/1000Mbps
- > Auto MDI/MDIX eliminates the need for crossover cables
- > 8k bytes MAC address table
- > Full duplex wire-speed forwarding
- > Head of line blocking prevention
- > Store-and-forward switching ensures corrupt frames are not forwarded
- > Dynamic data buffer assignment
- > Desktop or rack mount



NZ 0800 653 962  
AUS 1800 063 962



12 MONTH  
WARRANTY



[www.dynalink.co.nz](http://www.dynalink.co.nz)  
[www.dynalink.com.au](http://www.dynalink.com.au)



**Get Connected.**

# Technical Specifications (TLSG1008)

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Standards</b>                       | IEEE 802.3 (10Base-T)<br>IEEE 802.3u (100Base-TX)<br>IEEE 802.3ab (1000Base-T)                   |
| <b>LAN Ports</b>                       | 8 ports RJ45, auto MDI/MDIX                                                                      |
| <b>Network Media</b>                   | 10Base-T: Cat 3 or above UTP<br>100Base-T: Cat 5 UTP<br>1000Base-T: Cat 5 UTP                    |
| <b>Transmission</b>                    | Auto-negotiation, half/full-duplex, 10/100 Mbps, full duplex at 1000 Mbps                        |
| <b>Flow Control</b>                    | IEEE 802.3x symmetric<br>IEEE 802.3z asymmetric<br>Back pressure (half-duplex)                   |
| <b>MAC Address Table</b>               | 8k entries                                                                                       |
| <b>Switching</b>                       | Store-and-Forward<br>Filtering, forwarding and learning at non-blocking full wire speed          |
| <b>Filter &amp; Transmission Rates</b> | 14,880 pps per port for 10M<br>148,800 pps per port for 100M<br>1,488,000 pps per port for 1000M |
| <b>Indicators</b>                      | Power, Link/Act, 10M, 100M, 1000M                                                                |
| <b>Power Input</b>                     | AC 110-260V/50-60Hz                                                                              |
| <b>Power Consumption</b>               | Maximum 25 W                                                                                     |
| <b>Operating Environment</b>           | 0 - 40°C , 10 - 90% humidity non-condensing                                                      |
| <b>Mounting Method</b>                 | Desktop/ rack mount                                                                              |
| <b>Dimensions</b>                      | 440 x 180 x 44mm                                                                                 |

