

# Dual Speed Switch 16



Code: 8E4090

## DESCRIPTION

***Your applications require VLAN, Trunking or QoS?  
You need advanced diagnostic functions or  
network analysis?  
Get all this at the same time!  
Dual Speed Switch16 is the suitable, compact and  
performing solution!***

Any of the 16 ports is 10/100Mbps Autosensing. Speed and operating mode are automatically detected and selected.

Furthermore any of the 16 ports can be connected as "normal" or Uplink port (automatic MDI/MDI-x) providing easy and direct connection to other hubs or switches on the network.

This device offers advanced functionalities that increase the network performances.

It is possible to define up to 32 VLAN with the VLAN tag support and activate the Port Trunking to carry out high traffic backbone.

Thanks to the priority functions, the QoS and the IGMP snooping, Dual Speed Switch 16 is particularly suitable for the VoIP and Multimedia applications where the traffic management is very important.

Network activity, speed and status of each port is shown by led indicators on the front panel. The switch has got diagnostic functions to determine the ports and cable status and the signal quality.

Easy configuration through the simple utility with graphic interface directly from the LAN network.

- 16 RJ 45 10BaseT/100BaseTx , VLAN support, Trunk and QoS Priority
- Automatic MDI-X to MDI (Cross) on all ports
- Full-duplex switch for 10/100 Mbps groups interconnection
- Store and Forward technology
- Full speed filtering and forwarding rate
- Table memory for 8192 addresses
- 1,5MByte Buffer Memory
- IEEE 802.3, 802.3u, 802.3x, 802.1p, 802.1q
- 4 trunk support (up to 4 ports) up to 800 Mbps in full duplex, with load balance and fault tolerance support
- Up to 32 VLAN group support with VLAN port-based, 802.1Q tag VLAN and Leaky VLAN support
- Priority management support with three different service classes (CoS): Port based, 802.1p priority tag, TCP/IP header's TOD/DS classifier
- IMGPv1 and v2 port snooping support
- Broadcast Storm filtering support
- Port Security support for restrictions to port access
- Parameters and monitor configuration for port with MIB Tx/Rx Packets counters, CRC, Collisions
- Led Indicators: Power, Link/Activity, 10Mbps/100Mbps, Full-duplex
- Metal chassis
- Desktop
- 19" rack mounting kit included
- 110-240 Vac Integrated power supply
- 20Watt consumption
- 273 x 166 x 43 mm; 1,5 Kg.
- Operating temperature 0 to 50°C
- Humidity 5% to 95% non condensing
- CE mark