



DES-1005D

5 10/100Mbps Ports - Unmanaged Stand-alone; Layer 2
This compact palm-sized switch is designed for the small office. It provides 5 10/100Mbps ports to connect workstations and servers. Hubs can also connect to

All ports auto-sense the network speed of the computers and hubs at either 10Mbps or 100Mbps. The ports also auto-negotiate between half and full duplex and support flow control. Expansion is easy. You can cascade switches together through any port.

- IEEE 802.3x Flow Control allows your servers to direct traffic through this switch for fast, reliable data transfer. At 200Mbps full duplex, this switch provides high-speed data pipes to your servers with minimal data transfer loss.
- Auto-negotiation of MDI/MDIX crossover eliminates the need for crossover cables or uplink ports. Any port can simply plug into a workstation, a hub or another switch using the usual straight-through twisted-pair cable.

Key Features

- 5 10/100Mbps ports
- Full/half duplex support for each port
- Auto-learning of network configuration
- Flow control for protection against data loss
- Auto MDI/MDIX crossover function for all ports.
- Auto-correction of twisted-pair polarity reverse
- RAM buffer dynamically allocated for each port

Technical Information

- MDI/MDIX uplink: supported by all ports.
- Switching method: store-and-forward
- MAC address table: 2K per device
- RAM buffer: 128KB per device
- Front-panel diagnostic LEDs
- External power supply
- Compact palm-sized
- EMI: FCC Class B, CE Class B, VCCI Class B
- Safety: UL, CSA, TUV