

PRODUCT DATASHEET



PRODUCT:	DES-1005D
PRODUCT NAME:	Express 8-Port Fast Ethernet Switch
KEY FEATURES:	<ul style="list-style-type: none"> • 8x 10/100 Mbit TP (RJ-45) NWay Fast Ethernet Port • Auto MDI/MDIX Uplink for each Port • Full-/Half-Duplex Autonegotiation • Full wire-speed Filtering & Forwarding • Secure Store-and-Forward Switching • 1K MAC Address Table • 64K RAM for data diagnostic Buffering • IEEE 802.3x Flow control • Noiseless, no fan
BID TEXT:	D-Link <i>Express</i> 8-Port Fast Ethernet Switch, 8x 10/100 Mbit TP (RJ-45) Fast Ethernet Port, Auto MDI/MDIX Uplink for each Port, Full-/Half-Duplex Autonegotiation, Full wire-speed Filtering & Forwarding, Secure Store-and-Forward switching, 1K MAC Address Table, 64K RAM for data diagnostic buffering, IEEE 802.3x Flow control, no fan, Easy-to-install desktop gigabit switch, mounting kit included, 2 years warranty
WHY TO BUY D-LINK	<ul style="list-style-type: none"> • High Performance Fast Ethernet speed for Workgroups • Auto Uplink through every port to HUBs, switches and nodes, no more cross-over cables needed • Secure Transmission of each data packet with Flow-Control • Easy-to-install desktop power workgroup switch
TECHNICAL DETAILS:	<p>Standards</p> <ul style="list-style-type: none"> - IEEE 802.3 10BASE-T Ethernet (twisted-pair copper) - IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper) - ANSI/IEEE 802.3 NWay auto-negotiation - IEEE 802.3x Flow Control <p>Protocol CSMA/CD</p> <p>Data Transfer Rates</p> <ul style="list-style-type: none"> - Ethernet: 10Mbit (half-duplex), 20Mbit (full-duplex) - Fast Ethernet: 100Mbit (half-duplex), 200Mbit (full-duplex) <p>Topology Star</p> <p>Network Cables</p> <ul style="list-style-type: none"> - 10BASE-T: UTP Cat. 3, 4, 5, EIA/TIA-586 100-ohm STP (100 m max.) - 100BASE-TX: UTP Cat. 5, Cat. 5e, EIA/TIA-568 100-ohm STP (100 m max.) <p>Number of Ports - 10/100Mbit port x 8</p> <p>Media Interface Exchange Auto MDI/MDI-X for each port</p> <p>Diagnostic LEDs Per device: Power Per port: Link/Activity, 10Mbps, 100Mbps speeds</p> <p>Transmission Method Store-and-forward</p> <p>MAC Address Table 1K entries per device</p> <p>MAC Address Learning Automatic update</p> <p>Packet Filtering Rates</p>

	<ul style="list-style-type: none"> - 10BASE-T: 14,880 pps per port (half-duplex) - 100BASE-TX: 148,810 pps per port (half-duplex) Packet Forwarding Rates - 10BASE-T: 14,880 pps per port (half-duplex) - 100BASE-TX: 148,810 pps per port (half-duplex) RAM Buffer - 64Kbytes per device Power Supply - 230 V, 50 Hz , 0.14A external AC adapter Power Consumption - 3.37 watts (max.) Operating Temperature - 0 - 50 C Storage Temperature -10 - 70 C Humidity - 5% - 90% RH non-condensing Emission (EMI) - FCC Class A - CE Class A - VCCI Class A Safety - CUL - LVD
PACKAGE CONTENTS:	Switch, ML-QIG, User's Manual, 4 rubber feet, 2 screws & dowels, AC Adapter
RETAIL:	Yes
UPC CODE:	7.90069.21771.5
UNITS PER CARTON:	10
DIMENSIONS AND WEIGHT:	192,5 x 118,5 x 32 mm, 0,32 Kg (Device) 274 x 209 x 68 mm, 0,82 Kg (Box) 373 x 451 x 294 mm, 9,25 Kg (Carton)
REVISION:	G1
PSU & COUNTRY VERSION:	/E
COUNTRY OF ORIGIN:	CN
COUNTRY RELEASE:	D, A, CH, EEC
OPT. ACCESSORIES:	DFE-530TX, DUB-E100, DFE-690TXD
AVAILABLE:	Week 30, 2003

D-Link GmbH, Product Marketing Management, 12.06.2003