

D-Link DMC-1530SC/E 10/100Base-TX to 100Base-FX (SC, Single-

SKU / Model: DMC-1530SC/E

Product overview

? Product Name D-Link DMC-1530SC/E 10/100Base-TX to 100Base-FX Fiber Smart Media Converter (SC, Single-mode, 30km) Compatible with DMC-1000 Chassis ? Product Overview The D-Link DMC-1530SC/E is a smart media converter designed to extend Fast Ethernet networks over single-mode fiber up to 30km. It converts 10/100Base-TX twisted-pair signals to 100Base-FX fiber signals, offering intelligent features such as Link Loss Carry Forward (LLCF), Link Loss Return (LLR), store-and-forward switching, and flow control. Ideal for enterprises and service providers, it ensures stable long-distance connectivity and seamless integration with the DMC-1000 chassis system. ? Top Highlights ? Twisted-Pair to Fiber Conversion Extends Fast Ethernet over single-mode fiber ? 30km Transmission Distance Reliable long-haul connectivity ? Smart Functions LLCF, LLR, store-and-forward, back-pressure, and 802.3x flow control ? SC Connector Standardized interface for fiber integration ? Chassis Compatibility Works seamlessly with DMC-1000 chassis for scalable deployment ? Technical Details Specification Details Standards IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX/FX Copper Port 1 xRJ-45 (10/100Mbps, Auto-Negotiation, Auto MDI/MDIX) Fiber Port 1 xSC connector, single-mode Data Rate 100Mbps (FX), 10/100Mbps (TX) Distance Up to 30km over single-mode fiber LED Indicators Power, Link/Activity (TX & FX) Flow Control Back-pressure (half-duplex), IEEE 802.3x (full-duplex) Smart Features LLCF, LLR, Store-and-Forward Power Supply External AC power adapter Dimensions 109 x72 x23 mm Weight Approx. 200g Operating Temperature 0°C to 50°C Storage Temperature -10°C to 70°C Humidity 10% to 90% non-condensing Chassis Compatibility DMC-1000 chassis system ? Why You Should Buy It ? Extends Ethernet networks over fiber up to 30km ? Provides intelligent monitoring and fault detection ? Compact standalone design with chassis scalability ? Ensures stable, high-performance Fast Ethernet connectivity ? Recommended Use Cases ? Enterprise LAN extension across campuses ? ISP fiber deployment for customer premises ? Secure long-distance data transmission ? Integration into rack-mounted chassis systems ? Customer Assurance ? Warranty / Guarantee: Coverage available through manufacturer support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Upgrade your network with D-Link s smart fiber converter for reliable long-distance connectivity. Thanks for choosing YOUR TRUSTED IT PARTNER.

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