## D-Link DEM-CB100S Datasheet



D-Link DEM-CB100S 10G Passive SFP+ Twinaxial 1m Direct Attach Cable DEM-CB100S

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These 10G Passive SFP+ Twinaxial Direct Attach Cables are designed to support connections for 10 Gbps Gigabit Ethernet or Gigabit Ethernet switches with 10 Gbps Gigabit Ethernet uplink, much more faster than SFP which only supports 2.5 Gbps Gigabit Ethernet. The DEM-CB100S is ideal for highly cost-effective networking connectivity between switches and servers within a rack or in adjacent racks. These 10G Passive SFP+ Twinaxial Direct Attach Cables are certified to be compatible with D-Link products to provide you best performance and reliability.

Save on Costs

These D-Link 10G Passive SFP+ Twinaxial Direct Attach Cables feature SFP+ connectors on both ends, thus eliminating the need for expensive SFP+ transceivers. This makes it more cost-effective than fibre cables which must use SFP+ transceivers

Enhanced Small Form-factor Pluggable Format

These D-Link 10G Passive SFP+ Twinaxial Direct Attach Cables use Enhanced Small Formfactor Pluggable format (SFP+) connectors. The SFP+ form factor is smaller than other form factors such as Xenpak, X2, and 10G XFP, resulting in lower costs, lower power disruption, and higher port density. Meanwhile SFP+ connectors use the same space-per-port as standard SFP connectors but support higher data transmission speeds.

Ideal for High-Bandwidth Operations

These D-Link 10G Passive SFP+ Twinaxial Direct Attach Cables support speeds of up to 10 Gbps, while having lower latency and power consumption than other cables types such as 10GBASE-CX4 and CAT6/CAT6A 10GBASE-T. This makes it an optimal solution for handling high bandwidth transmission within short distances such as inside energy-efficient data centres.

## Features

- SFP+ (Enhanced Small Form-factor Pluggable)
- 10 Gbps Gigabit Ethernet
- Fully Compliant with SFP MSA (Multi-Source Agreement), SFF-8431, EIA 364, UL 94

## Specifications

- Connector Type: SFP+
- Product Description: 1m Direct Attach Copper SFP+ 10GbE Cable
- Cable Length: 100 cm
- Compatible: "DGS-1510 Series DGS-3120 Series DGS-3420 Series DGS-3620 Series DGS-6600 Series DXS-3600 Series"

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