



## DEM-Q2801Q-SR4

### 100GBase-SR4 Multi-Mode QSFP28 transceiver (up to 70 m (OM3) / 100 m (OM4))

D-Link's 100G QSFP28 Module series are hot-swappable QSFP28 transceivers that plug into QSFP28 slots on switches and support 100G Ethernet. The D-Link 100GBase QSFP28 Module Series transceivers offer customers a wide variety of 100G Ethernet connectivity options for data centers, enterprise wiring closets, and service provider transport applications.

#### Quad Small Form-factor Pluggable 28 Format

The transceivers use the Quad Small Form-factor Pluggable 28 format (QSFP28) connectors, which integrate four independent transmitting and receiving channels. QSFP28 supports up to 25 Gb/s per channel for applications such as 100G Ethernet.

#### Hot-Pluggable

All D-Link transceivers are hot-pluggable. Hot-swap capability allows network administrators to plug or unplug it from the SFP slot without having to turn off the power of the connected device.

#### 100G Ethernet speeds

The transceivers support 100G Ethernet, which results in very fast data transmissions of up to 100 Gbit/s, that enables the switches to handle fast and heavy data transmissions, making it suitable for business needs.

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**(up to 70 m (OM3) / 100 m (OM4))**

General features	
<b>Standard</b>	· IEEE 802.3bm 100GBase-SR4
<b>Wavelength</b>	· 850 nm
<b>Data Rate</b>	· 100 Gbps
<b>Connector</b>	· MPO (male)
<b>Maximum Fiber Cable Length</b>	· OM3 MMF: 70 m · OM4 MMF: 100 m
<b>Transmit Power Range</b>	· 2.4 to -8.4 dBm
<b>Receive Power Range</b>	· 2.4 to -10.3 dBm
<b>Sensitivity</b>	· -9.2 dBm
<b>Supported Features</b>	· Hot swap · MSA compliant · RoHS compliant
Physical Parameters	
<b>Power Support</b>	· 3.3 V
<b>Supply Current</b>	· 760 mA
<b>Power Consumption</b>	· 2.5 W
<b>Temperature</b>	· Operating: 0° to 70°C · Storage: -40° to 85°C
<b>Humidity</b>	· Operating: 0% to 85% · Storage: 0% to 85%
<b>Dimensions</b>	· 70 mm x 18.3 mm x 8.5 mm
Order info	
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