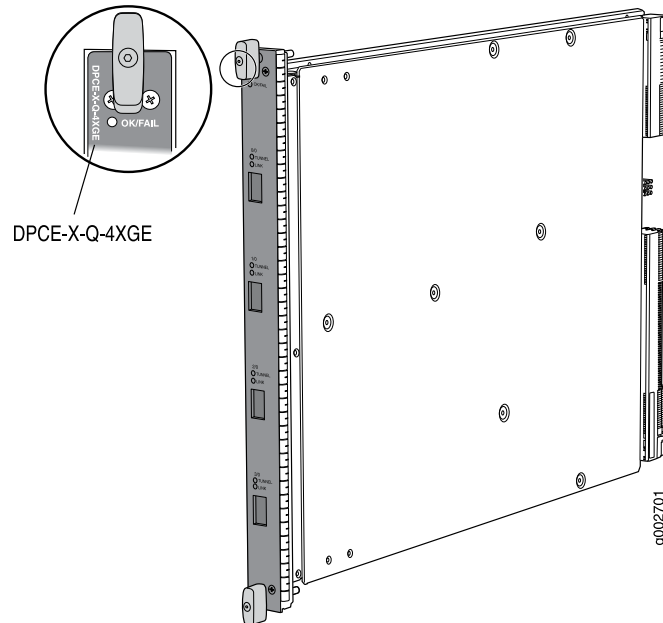


## 10-Gigabit Ethernet Enhanced Queuing Ethernet Services DPC with XFP



Software release	<ul style="list-style-type: none"> <li>Junos OS Release 8.5 and later</li> </ul>
Description	<ul style="list-style-type: none"> <li>Four 10-Gigabit Ethernet ports</li> <li>Power requirement: 6.87 A @ 48 V (330 W)</li> <li>Weight: 13.1 lb (5.9 kg)</li> <li>Model number: DPCE-X-Q-4XGE-XFP</li> <li>Name in the CLI: DPCE 4x 10GE X EQ</li> </ul>
Hardware features	<ul style="list-style-type: none"> <li>High-performance throughput on each port at speeds up to 10 Gbps</li> <li>WAN-PHY mode at 9.953 Gbps</li> <li>LAN-PHY mode at 10.3125 Gbps</li> <li>Full-duplex mode</li> <li>Maximum transmission units (MTUs) of up to 9192 bytes</li> <li>Enhanced ASICs for increased performance and scalability of Layer 2 features</li> </ul>
Software features	<ul style="list-style-type: none"> <li>Configurable WAN-PHY mode options</li> <li>See <a href="#">“Protocols and Applications Supported by Enhanced Queuing Ethernet Services DPCs (DPCE-X-Q)”</a> on page 312 for information about the protocols and applications that this DPC supports.</li> </ul> <p><b>NOTE:</b> The routing table is limited to 32,000 IP routes. This limitation applies to any manner in which the routes are learned, such as OSPF, RIP, and so on. The DPC supports BGP for L2 VPNs only.</p>

**Interfaces**                      Syntax: *xe-fpc/pic/port* where:

- fpc: Slot in the router where the DPC is installed
- pic: 0 through 3
- port: 0

For example, xe-1/0/0 is the interface for the first port on a DPC installed in slot 1.

**Cables and connectors**      **TIP:** You can use the [Hardware Compatibility Tool](#) to find information about the pluggable transceivers supported on your Juniper Networks device.

The list of supported transceivers for the MX Series is located at <https://pathfinder.juniper.net/hct/category/#catKey=100001&modelType;=All&pf;=MX+Series>.

You can install any transceiver supported by the DPC. For information about installing and removing transceivers, see the hardware guide for your router.

**LEDs**

**OK/FAIL LED**, one bicolor:

- Steady green—DPC is functioning normally.
- Blinking green—DPC is transitioning online or offline.
- Red—DPC has failed.

**TUNNEL LED**, one green per port:

- Off—Normal operating mode.
- On steadily—Port configured in tunnel mode.

**LINK LED**, one green per port:

- Off—No link.
- On steadily—Link is active.

The **TUNNEL** and **LINK** LEDs are labeled top to bottom **0/0** through **3/0**.

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**Related Documentation**

- [MX Series DPC Overview on page 7](#)
- [DPCs Supported on MX240, MX480, and MX960 Routers on page 8](#)