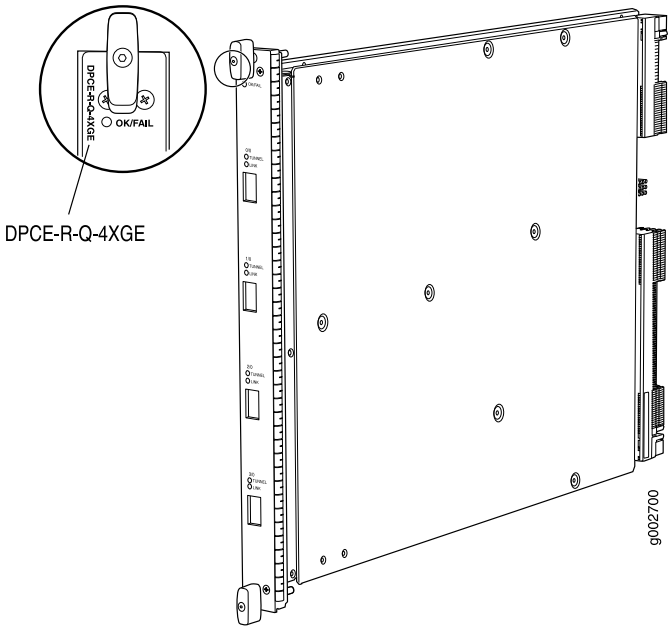
10-Gigabit Ethernet Enhanced Queuing IP Services DPC with XFP



Software release	• Junos OS Release 8.5 and later • End-of-life (see notification PSN-2011-07-314)
Description	• Four 10-Gigabit Ethernet ports • Power requirement: 6.87 A @ 48 V (330 W) • Weight: 13.1 lb (5.9 kg) • Model number: DPCE-R-Q-4XGE-XFP • Name in the CLI: DPCE 4x 10GE R EQ
Hardware features	• High-performance throughput on each port at speeds up to 10 Gbps • WAN-PHY mode at 9.953 Gbps • LAN-PHY mode at 10.3125 Gbps • Full-duplex mode • Maximum transmission units (MTUs) of up to 9192 bytes • Enhanced ASICs for increased performance and scalability of Layer 2 features
Software features	• Configurable WAN-PHY mode options • See "Protocols and Applications Supported by Enhanced Queuing IP Services DPCs (DPCE-R-Q)" on page 307 for information about the protocols and applications that this DPC supports.
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**.