

The **Juniper Networks® PTX10001-36MR** is a cloud-optimized 1U fixed form-factor platform based on Juniper Express4 ASIC, delivering high-density 100GbE and 400GbE high-performance scale to core and peering applications. It delivers 9.6 Tbps of capacity to space- and power-constrained environments and delivers 400G inline MACsec, high FIB, deep buffer, and flexible filtering so operators can scale higher, converge faster, and lower their cost per bit.

- **PTX10001-36MR:** 12 ports of 100G (QSFP28), and 24 ports of 400G (QSFP56-DD) supporting 100/400G MACsec on all ports, with 400ZR/ZR+ support



The **Juniper Networks® Coherent Optics – JCO400** is essential to transformation strategies for operators looking to evolve to 400ZR/ZR+/0-dBm coherent optics and beyond. Juniper Coherent Optics provides power efficiency, lower TCO, and network automation for metro, peering, core, and cloud networks.



The **Juniper Networks® ACX7100 Cloud Metro Routers** deliver 4.8 Tbps of throughput in an energy-efficient, 1U footprint. They bring native 10G to 400G port speed flexibility to service provider, large enterprise, and data center applications. These dense and compact routers support advanced timing and unrestricted use of high-power ZR/ZR+ transceivers. Powered by Junos® OS Evolved cloud-optimized operating system and Juniper Paragon™ Automation for improved business outcomes, the ACX7100-32C and ACX7100-48L support advanced features, such as Segment Routing (SR), SRv6, Multiprotocol Label Switching (MPLS), EVPN-VXLAN, advanced programmability, leading network slicing and telemetry.

- **ACX7100-48L:** 48 ports, each configurable as native 10G (SFP+), 25G (SFP28), or 50G (SFP56), and 6 ports of 400G (QSFP56-DD) with ZR/ZR+ support



**Learn more at:** [Juniper.net](https://www.juniper.net) • [Juniper.net/ptx10001-36mr](https://www.juniper.net/ptx10001-36mr) • [Juniper.net/cloud-metro](https://www.juniper.net/cloud-metro)

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