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Overview

MX204-R is a Juniper MX204 chassis with 3 fan trays and 2 power supplies, R mode. The SDN-ready MX204 Universal Routing Platform is a cloud-grade routing platform that offers you ultra-high density and throughput in a space- and power-optimized package. The MX204 addresses the emerging edge and metro Ethernet networking needs of service providers, mobile, web-scale operators, and MSOs by delivering 400 Gbps of throughput in support of high-density 10GbE, 40GbE, and 100GbE interfaces—all in just one rack unit.

Quick Spec

Table 1 shows the quick spec.

SKU	MX204-R
Description	Juniper MX204 chassis with 3 fan trays and 2 power supplies incl. Junos
System Capacity	400 Gbps
Switch Fabric Capacity per Slot	N/A
DPCs and/or MPCs per Chassis	Built-in
Chassis per Rack	42
Dimensions (W x H x D)	17.6 x 1.75 x 18.7 in (44.7 x 4.45 x 47.5 cm)
Mounting	Four-post rack

Product Details

Figure 1 shows the front panel of MX204 chassis.



Figure 2 shows the rear panel of MX204 chassis with AC power supply.



Compare to Similar Items

Table 2 shows the comparison.

SKU	MX204	MX204-IR	MX204-R
Description	Juniper MX204 chassis with 3 fan trays and 2 power supplies incl. Junos	MX204 chassis with 3 fan trays and 2 power supplies, IR mode	MX204 chassis with 3 fan trays and 2 power supplies, R mode
System Capacity	400 Gbps	400 Gbps	400 Gbps
Switch Fabric Capacity per Slot	N/A	N/A	N/A
DPCs and/or MPCs per Chassis	Built-in	Built-in	Built-in
Chassis per Rack	42	42	42
Dimensions (W x H x D)	17.6 x 1.75 x 18.7 in (44.7 x 4.45 x 47.5 cm)	17.6 x 1.75 x 18.7 in (44.7 x 4.45 x 47.5 cm)	17.6 x 1.75 x 18.7 in (44.7 x 4.45 x 47.5 cm)
Mounting	Four-post rack	Four-post rack	Four-post rack

Table 3 License Variants for MPCs

License	How to Identify	Description
Base	No special suffix in the license name.	<ul style="list-style-type: none"> All Layer 2, Layer 2.5, and Layer 3 features. Up to 32 Layer 3 routing instances of the virtual routing and forwarding (VRF) instance. The VRF support includes Layer 3 VPN (L3VPN). Up to 2 million routes in the forwarding information base (FIB), provided there is hardware support. (FIB is also known as forwarding table.) Up to 6 million routes in the routing information base (RIB), also known as routing table.
IR	-IR suffix in the license name.	<ul style="list-style-type: none"> All Layer 2, Layer 2.5, and Layer 3 features. Up to 32 Layer 3 routing instances of the virtual routing and forwarding (VRF) instance. The VRF support includes Layer 3 VPN (L3VPN).
R	-R suffix in the license name.	<ul style="list-style-type: none"> Full-scale Layer 2, Layer 2.5, and Layer 3 features. Scale is determined by the hardware capabilities.

Get More Information

Do you have any question about the MX204-R?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

MX204-R Specification

Description	MX204 chassis with 3 fan trays and 2 power supplies, R mode
Slots	8 10GbE, 4 100GbE
Maximum 1GbE	24
Maximum 10GbE	24
Maximum 40GbE	4
Maximum 100GbE	4
System Capacity	400 Gbps
Switch Fabric Capacity per Slot	N/A
DPCs and/or MPCs per Chassis	Built-in
Chassis per Rack	42
Dimensions (W x H x D)	17.6 x 1.75 x 18.7 in (44.7 x 4.45 x 47.5 cm)
Maximum Weight	23.15 lbs / 10.5 kg
Mounting	Four-post rack
Power Options	100 V to 240 V AC -40 V to -72 V DC
Operating Temperature	32° to 131° F (0° to 55° C)
Humidity	5 % to 90% RH, operating, noncondensing
Altitude	6000 ft

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