

Router Node Technical Specifications

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Router Node Technical Specifications

The Cisco 8200 Secure Router Node has the following specifications.

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Router Node Physical Specifications

The Cisco 8200 Secure Router Node is designed for deployment within the Cisco UCS XE9305 Chassis. The router node is designed only for this chassis.

The router node can be installed into any of the chassis slots and is accessible from the front of the chassis.

Table 1: Physical information of the Router Node

Specification	Value
Height (in Inches)	1.62"
Width (in Inches)	8.23"
Depth (in Inches)	13.82"
Weight (in Kilograms)	2.63 kg

Router Node Environmental Specifications

The Cisco 8200 Secure Router Node operates within the following environmental specifications.

Table 2: Router Node Environmental Specifications

Specification	Value
Temperature (Operational)	0°C to 40°C (32°F to 104°F)
Temperature (Non-operational)	-30°C to 60°C (-22°F to 140°F)
Humidity (Operational)	5% to 85% (non-condensing)
Humidity (Non-operational)	5% to 95% (non-condensing)
Altitude (Operational)	Sea level to 3,048 meters (10,000 feet)
Altitude (Non-operational)	Up to 12,192 meters (40,000 feet)

Router Node Power Specifications

The Cisco 8200 Secure Router Node utilizes main power from the Cisco UCS XE9305 Chassis power supplies (PSUs). That power is then conditioned by a 12 to 54V power brick for the secure router node's power requirements.

Table 3: Router Node Power Specifications

Specification	Value
Total PoE Budget	360 W (14 ports at 30W, 4 ports at 90W)
Input Voltage	12 to 54 VDC
Power Sequencing	Integrated Hot-Swap Controller (TPS259827ONRGER / LTC4215CUFD-3)
Typical Power Consumption	Not specified; dependent on configuration