ICX7550-48ZP | RUCKUS ICX 7550-48ZP



Mid-Range Access 48 Ports MultiGigabit PoE Switch

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Ethernet switch
Product Brand	RUCKUS®
General Specifications	

Switching Capacity, maximum	1020 Gb/s
1 GbE RJ45 Ports, quantity, maximum	48
1 GbE SFP Ports, quantity, maximum	4
10 GbE SFP+ Ports, quantity, maximum	4
1/2.5 GbE RJ45 Ports, quantity, maximum	36
1/2.5/5/10 GbE RJ45 Ports, quantity, maximum	12
40 GbE QSFP Ports, quantity, maximum	4
100 GbE QSFP28 Ports, quantity, maximum	3
PoE Power Budget, maximum	2000 W
Switches per Stack, maximum	12
Aggregate Stack Bandwidth, maximum	2400 Gb/s
Aggregate Stack Bandwidth, maximum PoE/PoE+	2400 Gb/s Yes
PoE/PoE+	Yes
PoE/PoE+ Stacking	Yes Yes
PoE/PoE+ Stacking sFlow	Yes Yes Yes
PoE/PoE+ Stacking sFlow Layer 3 (STATIC, RIP, OSPF)	Yes Yes Yes Yes
PoE/PoE+ Stacking sFlow Layer 3 (STATIC, RIP, OSPF) OpenFlow with Hybrid Port Mode	Yes Yes Yes Yes Yes
PoE/PoE+ Stacking sFlow Layer 3 (STATIC, RIP, OSPF) OpenFlow with Hybrid Port Mode Campus Fabric Technology	Yes Yes Yes Yes No
PoE/PoE+ Stacking sFlow Layer 3 (STATIC, RIP, OSPF) OpenFlow with Hybrid Port Mode Campus Fabric Technology Redundant Power Option	Yes Yes Yes Yes No Yes

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VRF	Yes
EEE (Energy Efficient Ethernet)	Yes
IPsec VPN, with service module	No
MACsec	Yes
BGP	Yes
Reversible Airflow Option	Yes
VxLAN	Yes

Regulatory Compliance/Certifications

Classification

Agency

CHINA-ROHS

Above maximum concentration value Compliant/Exempted



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