ICX7650-48ZP | RUCKUS ICX 7650-48ZP

High-End 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	1128 Gb/s
1 GbE RJ45 Ports, quantity, maximum	48
1 GbE SFP Ports, quantity, maximum	4
10 GbE SFP+ Ports, quantity, maximum	4
1/2.5/5/10 GbE RJ45 Ports, quantity, maximum	24
40 GbE QSFP Ports, quantity, maximum	2
100 GbE QSFP28 Ports, quantity, maximum	2
PoE Power Budget, maximum	1500 W
Switches per Stack, maximum	12
Aggregate Stack Bandwidth, maximum	2400 Gb/s
PoE/PoE+	Yes
Stacking	Yes
sFlow	Yes
Layer 3 (STATIC, RIP, OSPF)	Yes
OpenFlow with Hybrid Port Mode	Yes
Campus Fabric Technology	Yes
Redundant Power Option	Yes
Hot Swap Internal Power Supplies & Fans	Yes
802.3bt2 (90 W PoE Power per Port)	Yes
VRF	Yes

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

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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