

# ICX7650-48P | RUCKUS ICX 7650-48P



High-End 48 Ports 1G PoE Switch

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Ethernet switch
<b>Product Brand</b>	RUCKUS®

## General Specifications

<b>Switching Capacity, maximum</b>	696 Gb/s
<b>1 GbE RJ45 Ports, quantity, maximum</b>	48
<b>1 GbE SFP Ports, quantity, maximum</b>	4
<b>10 GbE SFP+ Ports, quantity, maximum</b>	4
<b>40 GbE QSFP Ports, quantity, maximum</b>	2
<b>100 GbE QSFP28 Ports, quantity, maximum</b>	2
<b>PoE Power Budget, maximum</b>	1500 W
<b>Switches per Stack, maximum</b>	12
<b>Aggregate Stack Bandwidth, maximum</b>	2400 Gb/s
<b>PoE/PoE+</b>	Yes
<b>Stacking</b>	Yes
<b>sFlow</b>	Yes
<b>Layer 3 (STATIC, RIP, OSPF)</b>	Yes
<b>OpenFlow with Hybrid Port Mode</b>	Yes
<b>Campus Fabric Technology</b>	Yes
<b>Redundant Power Option</b>	Yes
<b>Hot Swap Internal Power Supplies &amp; Fans</b>	Yes
<b>802.3bt2 (90 W PoE Power per Port)</b>	Yes
<b>VRF</b>	Yes
<b>EEE (Energy Efficient Ethernet)</b>	Yes
<b>IPsec VPN, with service module</b>	No

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<b>MACsec</b>	Yes
<b>BGP</b>	Yes
<b>Reversible Airflow Option</b>	Yes
<b>VxLAN</b>	Yes
<b>Multi Chassis Trunking (MCT)</b>	No

## Regulatory Compliance/Certifications

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

