ICX7650-48F | RUCKUS ICX 7650-48F



Mid-Range Aggregation 48 Ports 1G/10G SFP/SFP+ 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 SFP Ports, quantity, maximum	24
10 GbE SFP+ Ports, quantity, maximum	24
40 GbE QSFP Ports, quantity, maximum	2
100 GbE QSFP28 Ports, quantity, maximum	2
Switches per Stack, maximum	12
Aggregate Stack Bandwidth, maximum	2400 Gb/s
PoE/PoE+	No
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)	No
VRF	Yes
EEE (Energy Efficient Ethernet)	No
IPsec VPN, with service module	No
MACsec	Yes
BGP	Yes

Page 1 of 2

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 14, 2023



ICX7650-48F | RUCKUS ICX 7650-48F

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



Page 2 of 2

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 14, 2023

