ICX7850-48F | RUCKUS ICX 7850-48F

High-End Aggregation/Core 48 Ports 25G/SFP24 Chassis Replacement 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	4000 Gb/s
1 GbE SFP Ports, quantity, maximum	48
10 GbE SFP+ Ports, quantity, maximum	48
25 GbE SFP28 Ports, quantity, maximum	48
40 GbE QSFP Ports, quantity, maximum	8
100 GbE QSFP28 Ports, quantity, maximum	8
Switches per Stack, maximum	12
Aggregate Stack Bandwidth, maximum	9600 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
VRF	Yes
BGP	Yes
Reversible Airflow Option	Yes
VxLAN	Yes
Multi Chassis Trunking (MCT)	Yes

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Regulatory Compliance/Certifications

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

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