ICX7850-32Q | RUCKUS ICX 7850-32Q

High-End Core 32 Ports 100G 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	6400 Gb/s
10 GbE SFP+ Ports, quantity, maximum	128
25 GbE SFP28 Ports, quantity, maximum	128
40 GbE QSFP Ports, quantity, maximum	32
100 GbE QSFP28 Ports, quantity, maximum	32
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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