# ICX8200-48 | RUCKUS ICX 8200-48

#### Entry-Level+ Access 48 Ports 1G Switch

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### 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             | 296 Gb/s  |
| 1 GbE RJ45 Ports, quantity, maximum     | 48  |
| 1 GbE SFP Ports, quantity, maximum      | 4   |
| 10 GbE SFP+ Ports, quantity, maximum    | 4   |
| 25 GbE SFP28 Ports, quantity, maximum   | 4   |
| Switches per Stack, maximum             | 12  |
| Aggregate Stack Bandwidth, maximum      | 1200 Gb/s   |
| PoE/PoE+                                | No  |
| Stacking                                | Yes   |
| sFlow                                   | Yes   |
| Layer 3 (STATIC, RIP, OSPF)             | Yes   |
| OpenFlow with Hybrid Port Mode          | Yes   |
| Campus Fabric Technology                | No  |
| Redundant Power Option                  | No  |
| Hot Swap Internal Power Supplies & Fans | No  |
| 802.3bt2 (90 W PoE Power per Port)      | No  |
| VRF                                     | Yes   |
| EEE (Energy Efficient Ethernet)         | Yes   |
| IPsec VPN, with service module          | No  |
| MACsec                                  | No  |
| BGP                                     | No  |

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| Reversible Airflow Option    | No  |
|------------------------------|-----|
| 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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