ICX7150 | RUCKUS ICX 7150 Switches

Entry-Level Enterprise-Class Stackable Access Switch

- PoE/PoE+/PoH to power 802.11ac Wi-Fi products
- Stack level high availability and stack level ISSU to improve network service resiliency
- sFlow-based network monitoring
- SDN-enabled with OpenFlow support
- Easy transition to RUCKUS Campus Fabric for network automation and management simplicity
  Plug-and-play operations for powered devices via LLDP and LLDP-MED protocols
- Auto-configuration ensures error free configuration and accelerates deployment
- Hot-insertion and removal of stack members simplifies operations
- Up to 12 switches per stack, up to 10km between stacked switches
- Up to 8 x 10 GbE ports for stacking or uplinks
- Software licensing upgrade - 1 GbE to 10 GbE of uplink/stacking ports
- Flexible stacking adds capacity throughout the network without increasing the management load
- Works seamlessly with RUCKUS Wi-Fi access points
- RUCKUS SmartZone and RUCKUS Cloud support delivers unified wired & wireless management

The RUCKUS ICX 7150 combines enterprise-class switching features with high performance at entry-level price. The ICX 7150 series of switches are available in three formats: standard, Z-Series with multi-gigabit support, and compact. The switch can operate in fanless mode outside of the wiring closet to provide silent operation for classrooms, hospitality suites, retail sites, hospitals or other noise sensitive environments.

The ICX 7150 is available in 8,10,12, 24 and 48 port 10/100/1000 Mbps models with 1/10 GbE dual-purpose uplink/stacking ports, and full PoE/PoE+ support. The ICX 7150-48ZPand ICX 7150-C10ZP offers multi-gigabit ports, each with PoH up to 90 watts,. The ICX 7150 series supports stack-level high availability and stack level ISSU (In Service Software Upgrade) to ensure service resiliency and business continuity.

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	304 Gb/s
1 GbE RJ45 Ports, quantity, maximum	48
1 GbE SFP Ports, quantity, maximum	24
10 GbE SFP+ Ports, quantity, maximum	8
1/2.5 GbE RJ45 Ports, quantity, maximum	16
PoE Power Budget, maximum	1480 W
Switches per Stack, maximum	12
Aggregate Stack Bandwidth, maximum	480 Gb/s

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PoE/PoE+	Yes
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)	Yes
EEE (Energy Efficient Ethernet)	Yes

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