



UNLOCK THE POTENTIAL OF YOUR NETWORK WITH RUCKUS® ICX® SWITCHES

Today's Wi-Fi® networks are more complex and harder to manage than ever before. With the ever-growing demand for faster and more reliable connectivity, network administrators struggle with inflexible architectures, fixed configurations and limited scale. This often causes the network performance to suffer, making it more expensive to maintain or deploy new solutions and increasing the time to troubleshoot.

Fortunately, RUCKUS® Networks offers a portfolio of Ethernet switches that delivers simplicity, high performance and scalability.

Enterprises and primary educational facilities require networks that are robust yet easy to manage.

Seamless connectivity throughout a building or campus is mandatory in the **hospitality, LPV and MDU** sectors.

Manufacturing and warehousing industries typically need switches that offer optimized wireless underlay for Wi-Fi, LTE and IoT

Networks in **higher education and data centers** demand flexibility, agility and scalability.

While reliability is crucial for **municipalities and MSP**, solutions must also provide a low total cost of ownership (TCO).



Did you know?

RUCKUS ICX 7850 switches are ideal for Multi-Chassis Trunking (MCT) in large enterprises and data centers.

By connecting two core switches to form a single logical unit, users can build a redundant, highly available, load balanced, and highly resilient Active-Active network at the distribution and core layers.

RUCKUS® ICX® SWITCHES ARE THE BACKBONE OF RELIABLE CONNECTIVITY

RUCKUS offers a family of fixed form-factor ICX® switches are secure, stackable, easy to deploy and deliver industry-leading performance at a cost-effective price. When paired with RUCKUS One™ - our award-winning converged network assurance and business intelligence cloud system - a small IT department can effectively manage a vast network from a single pane of glass.



Reduced management touch points

Because our switches come with fewer touch points, they need less administration and maintenance.



Single OS across all switches

Utilizing one operating system reduces the learning curve for network administrators and streamlines future network upgrades.



Automated deployment

Zero-touch deployment not only speeds up an installation, but the auto provisioning and auto-configuration also mitigates possible human errors in the process.



Enhanced performance and power

Whether you choose switches with PoE ports or without, ICX switches deliver the most power and performance for the price.



Unified network management

Our unified network management makes troubleshooting and gaining visibility into network activity fast and effortless.



Unified security & policy management

ICX switches support the latest security standards and encryption technologies including the most stringent security standards from the U.S. Federal government.



Scale-out network architectures

Whether it's the access, aggregation or core layer, our stackable switches offer a true pay-as-you-grow economics, which significantly lowers your TCO.



Flexible deployments

Our multi-purpose switches can be deployed as standalone or stacked across any campus to form a distributed core or aggregation layer.



Upgradeable uplinks

Since building the preeminent network is always an evolving, moving target, our switches are designed to give you options for your build in the future.



Did you know?

RUCKUS collaborates with Crystal Group to offer rugged, Mil-Spec versions of our ICX switches

WITNESSING ICX SWITCHES IN ACTION



In recent education-sector case study, Butler University upgraded their campus wireless with new ICX switches and experienced instant network performance improvement. By deploying RUCKUS ICX 7150-48ZP 48-port switches, the school's esports team was immediately able to host tournaments and compete with the larger universities.

[READ THE BUTLER UNIVERSITY CASE STUDY HERE.](#)

WHICH SWITCH IS RIGHT FOR YOUR ENTERPRISE?

AGGREGATION/CORE

ACCESS



ICX 7150
Entry-Level Access



ICX 8200
Entry-Level+ Access



ICX 7550
Access/Aggregation



ICX 7850
Premium Core/Aggregation

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Did you know?

Long distance stacking

A stack of ICX switches deployed in a tall building making use of standard SFP+ or QSFP+ optical transceiver and fiber as stacking links. A single stack can cover the entire building simplifying network deployment and management significantly

Ready for a network that's easier to manage and maintain?

[Visit us online](#) to learn more about how our innovations were created to make your life easier.