

RUCKUS® Pro AV Networking for Integrators

Simplify deployments with performance you can count on

RUCKUS ICX Pro AV switches are purpose-built for professional AV networks while aligning seamlessly with enterprise IT standards. They ship with AV-optimized, preconfigured profiles that support common AV-over-IP needs, such as multicast and traffic prioritization, enabling true plug-and-play deployment with predictable results.

Built on the proven RUCKUS ICX enterprise platform, ICX Pro AV switches deliver the performance headroom needed for demanding applications like 4K/8K video, large-scale audio distribution, and real-time collaboration.



Benefits

Easy-setup AV profiles for instant AV network deployment

- Choice of RUCKUS enterprise management platforms, cloud based, on premises controller or controller less with quick and intuitive web GUI for switch settings
- Easy-to-use AV profiles with verified presets, letting you set up your AV network within minutes
- Templates optimized for popular pro AV end points including Dante, NDI, Crestron, and Q-Sys

Gigabit access and 25G uplink/stacking ports for multi-location end-to-end AV networking

- 8, 24 and 48 Gigabit Ethernet ports
- Up to 4X 10/25 Gbps SFP28 uplink/stacking ports
- ICX AV switches are interoperable and can stack together within each switch series

Power next-generation access points (APs) and power over Ethernet (PoE) devices

- PoE+ 802.3at, 30 watts per port on all ports
- Redundant power supply boots up the total PoE planning up to 1,440 W PoE budget

Enhanced security and data privacy

- VXLAN support for advanced network segmentation and data confidentiality

Advanced L3 routing delivers network design flexibility

- IPv4 and IPv6 L3 routing
- Static routes, RIP, OSPF, VRRP, VRF, GRE, PIM, PBR

Enhanced availability

- Redundant, load-sharing power supplies and fans on specific models











Enterprise-grade unified network management options seamless integration with RUCKUS wireless APs

- Cloud: RUCKUS One, AI-driven management and assurance
- On-prem: RUCKUS SmartZone controller
- Controllerless: RUCKUS Unleashed
- CLI and Web-based standalone interfaces

Services and support included

- Three years remote TAC support included with every ICX 8200 model
- Limited lifetime warranty

RUCKUS ICX 8200 AV switches

	<p>ICX 8200-C08PFV PoE</p> <ul style="list-style-type: none"> • Designed for AV rack, in-wall, or desktop installations • 8X 1/100/1000 Mbps RJ45 802.3at PoE+ rear facing ports • 2X 1/10 GbE uplink/stacking SFP+ rear facing ports • 124 W PoE budget • AV Profiles, Fan-less 		<p>ICX 8200-48ZP2-V Multigigabit PoE</p> <ul style="list-style-type: none"> • 32x 10/100/1000 Mbps RJ-45 PoE+ ports • 16x 100/1000/2500 Mbps RJ-45 PoE++ 90W ports • 4x 1/10/25 GbE uplink/stacking SFP28 ports • 1480 W PoE budget with two PSUs (740W with one PSU) • Dual hot swappable power supplies and fans • AV Profiles
	<p>ICX 8200-24PV PoE</p> <ul style="list-style-type: none"> • Designed for AV rack or in-wall installations • 24X 1/100/1000 Mbps RJ45 802.3at PoE+ rear facing ports • 4X 1/10/25 GbE uplink/stacking SFP28 rear facing ports • 370 W PoE budget • AV Profiles 		<p>ICX 8200-C08ZP-V Multigigabit PoE</p> <ul style="list-style-type: none"> • 4x 100/1000/2500 Mbps RJ-45 PoE++ 90W ports • 4x 1/2.5/5/10 Gbps RJ-45 PoE++ 90W ports • 2x 1/10/25 GbE uplink/stacking SFP28 ports • 240 W PoE budget • AV Profiles
	<p>ICX 8200-48P-V PoE</p> <ul style="list-style-type: none"> • 48X 1/100/1000 Mbps RJ45 802.3at PoE+ ports • 4X 1/10/25 GbE uplink/stacking SFP28 ports • 370 W PoE budget • AV Profiles 	<h2>RUCKUS ICX 8100 AV switches</h2>	
	<p>ICX 8200-48PF-V PoE</p> <ul style="list-style-type: none"> • 48X 1/100/1000 Mbps RJ45 802.3at PoE+ ports • 4X 1/10/25 GbE uplink/stacking SFP28 ports • 740 W PoE budget • AV Profiles 		<p>ICX 8100-C08PF-V PoE</p> <ul style="list-style-type: none"> • 10/100/1000 Mbps RJ-45 PoE+ ports • 2x 1 GbE SFP uplink ports • 124W PoE budget PoE+ 802.3at, up to 30W of PoE power per port • AV Profiles, Fanless
	<p>ICX 8200-48PF2-V PoE</p> <ul style="list-style-type: none"> • 48X 1/100/1000 Mbps RJ45 802.3at PoE+ ports • 4X 1/10/25 GbE uplink/stacking SFP28 ports • 1,440 W PoE budget with two PSUs (740 W with one PSU) • Dual hot-swappable power supplies and fans • AV Profiles 		<p>ICX 8100-24P-V PoE</p> <ul style="list-style-type: none"> • Designed for AV rack or in-wall installations • 24x 10/100/1000 Mbps RJ-45 PoE+ ports • 4x 1 GbE SFP uplink ports • 370W PoE budget. PoE+ 802.3at, up to 30W of PoE power per port • AV Profiles
			<p>ICX 8100-48P-V PoE</p> <ul style="list-style-type: none"> • 48x 10/100/1000 Mbps RJ-45 PoE+ ports • 4x 1/10GbE SFP uplink ports • 740W PoE budget. PoE+ 802.3at, up to 30W of PoE power per port • AV Profiles

RUCKUS AV Technology Ecosystem:

