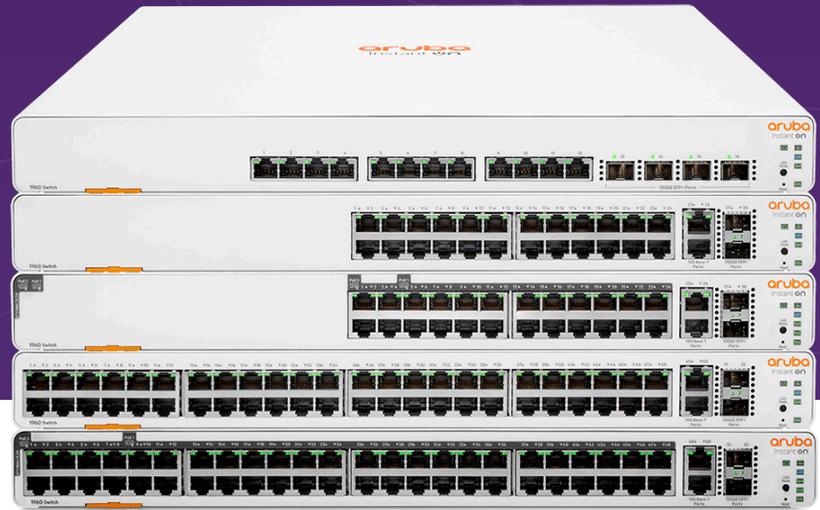**aruba**
Instant ᴕn

Introducing Aruba Instant On 1960 Switches

HIGH PERFORMANCE, STACKABLE SWITCHES

Switches simplify the deployment of wired devices like surveillance cameras and wireless access points by allowing you to connect and power network endpoints over a single Ethernet cable, without having to install separate power supplies. Because network performance is critical to small business success, you need a simple networking solution that offers blazing fast, secure connections at a price that won't break the bank.

The Aruba Instant On 1960 Switch Series empowers you to do more. Affordable and easy-to-deploy, these smart-managed, stackable Gigabit switches with 10-gigabit connectivity deliver maximum throughput in small business networks for demanding tasks such as data storage, video on-demand and high-bandwidth processing. Stacking and advanced switching features protect your IT investment by ensuring your network is ready for the next generation of applications and devices.

BENEFITS

SET UP YOUR SWITCH IN MINUTES
Get step-by-step guidance via the Aruba Instant On mobile app

MANAGE IT ANYTIME, ANYWHERE
Monitor and manage performance with the Aruba Instant On mobile app or cloud-based web portal

CONNECT AND POWER HIGH-BANDWIDTH DEVICES THROUGH ONE CABLE
Save time and money and get the flexibility you crave with Power over Ethernet (Class 4 and Class 6 PoE) technology

SECURE YOUR DATA AND INFORMATION
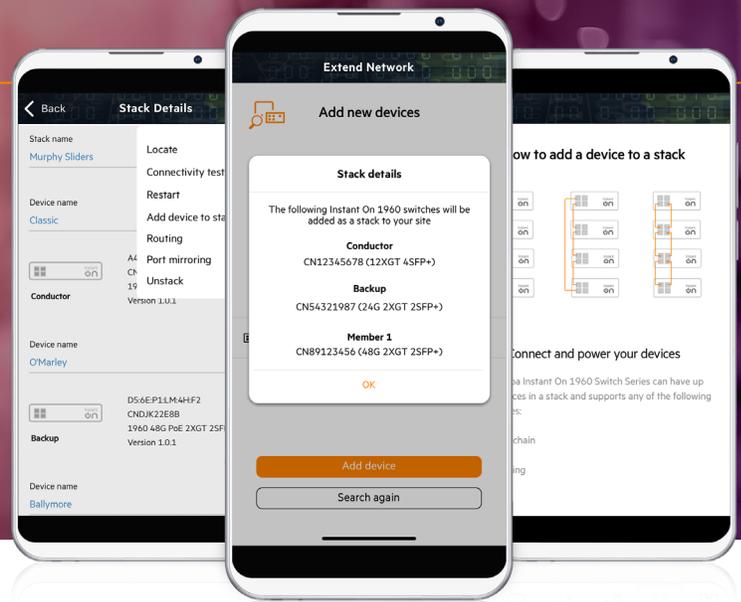Keep your business safe with ever-evolving security measures and protocols

STACK UP TO FOUR SWITCHES
Stackable switches allow you to scale as your business grows. Auto failover creates a safety net so that if one switch in the stack fails, all other switches will be intact.

MORE ABOUT 1960 SWITCHES

The Aruba Instant On 1960 Switch Series consists of five switches with 24- and 48-port configurations offering Gigabit performance with a choice of non-PoE and PoE (Class 4 PoE and Class 6 PoE on selected ports) models and a 12 port 10-Gigabit aggregation switch with 12 10GBASE-T and 4 SFP+ uplink ports. The 24- and 48- port models include (2) SFP+ and (2) 10GBase-T uplink ports for reliable 10G connectivity.

TECHNICAL SPECIFICATIONS

	Aruba Instant On 1960 12XGT 4SFP+ Switch (JL805A)	Aruba Instant On 1960 24G 2XGT 2SFP+ Switch (JL806A)	Aruba Instant On 1960 24G 20p Class4 4p Class6 PoE 2XGT 2SFP+ 370W Switch (JL807A)	Aruba Instant On 1960 48G 2XGT 2SFP+ Switch (JL808A)	Aruba Instant On 1960 48G 40p Class4 8p Class6 PoE 2XGT 2SFP+ 600W Switch (JL809A)
Specifications					
Gigabit and Uplink ports	12x 100/1000/10GBASE-T ports 4x SFP+ 10GbE ports	24x 10/100/1000 Mbps ports 2x SFP+ 10GbE ports 2x 10BASE-T ports	24 RJ-45 autosensing 10/100/1000 Mbps ports including 4 CL4 and 20 CL6 PoE port 2x SFP+ 10GbE ports 2x 10BASE-T ports	48x 10/100/1000 Mbps ports 2x SFP+ 10GbE ports 2x 10BASE-T ports	48 RJ-45 autosensing 10/100/1000 Mbps ports including 8 CL4 and 40 CL6 PoE ports 2x SFP+ 10GbE ports 2x 10BASE-T ports
Dimensions	350.5(d) x 442.5(w) x 43.95(h) mm	350.5(d) x 442.5(w) x 43.95(h) mm	350.5(d) x 442.5(w) x 43.95(h) mm	350.5(d) x 442.5(w) x 43.95(h) mm	402.75(d) x 442.5(w) x 43.95(h) mm
Weight	9.6 lb (4.3 kg)	8.7 lb (3.9 kg)	10.4 lb (4.7 kg)	9.8 lb (4.4 kg)	10.8 lb (4.9 kg)
Throughput capacity (Mpps)	238 Mpps	95 Mpps	95 Mpps	131 Mpps	131 Mpps
Capacity	320 GB	128 GB	128 GB	176 GB	176 GB
Reliability MTBF (years)	88.8	123.0	65.3	109.4	68.0
PoE power	–	–	Total 370 W PoE Power (Up to 240 W of Class 6 or 370 W of Class 4 PoE)	–	Total 600 W PoE Power (Up to 480 W of Class 6 or 600 W of Class 4 PoE)
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

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