# Introducing Aruba Instant 




## ADVANCED SWITCHING FOR SMALL BUSINESSES

## BENEFITS

A switch is so much more than just a port. For business networks, switches form the foundation for reliable connectivity. They connect printers, cameras, PoS terminals-the hardware that runs your world. The right switch can optimize network bandwidth and overall network performance, help you run business-critical applications more effectively, with the security you require.

The Aruba Instant On 1930 Switch Series can empower you to do more. Affordable and easy-to-deploy, these smart-managed, fixed-configuration Gigabit switches are designed with the small business in mind.

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 (PoE) technology


SECURE YOUR DATA
AND INFORMATION
Keep your business safe with ever-evolving security measures and protocols
NO SUBSCRIPTIONS OR LICENSES REQUIRED
Get everything you need in a switch with a one-time purchase

## MORE ABOUT THE SWITCH SERIES

The Aruba Instant On 1930 Switch Series consists of seven switches with 8-, 24- and 48-port configurations offering Gigabit performance with a choice of non-PoE and Class 4 PoE (i.e. PoE+) models. The 24- and 48port models include SFP/SFP+ ports for reliable fiber connectivity and other connections across reliable longer distances.

## TECHNICAL SPECIFICATIONS

Aruba Instant On 1930 8G 2SFP Switch (JL680A)

Gigabit
Copper Ports
Uplinks

| Dimensions | $10(\mathrm{w}) \times 6.28(\mathrm{~d}) \times$ |
| :--- | :--- |
|  | $1.73(\mathrm{~h}) \mathrm{in}$ |
|  | $(25.4 \times 15.95 \times 4.39 \mathrm{~cm})$ |
|  | $(1 \mathrm{U}$ height $)$ |
|  |  |
| Weight | $2.55 \mathrm{lb}(0.82 \mathrm{~kg})$ |

Weight
Throughput
(Mpps)
Switching
capacity

| Reliability <br> MTBF (years) | 178 | 95 | 158 |
| :--- | :--- | :--- | :--- |
| Maximum <br> power rating | 11.0 W | 150.2 W | 22.6 W |

14.88 Mpps $\quad 14.88 \mathrm{Mpps}$

Aruba Instant On 1930 8G
Class 4 PoE 2SFP
124W Switch (JL681A)

24
4 SFP $+1 / 10 \mathrm{GbE}$ ports
$17.42(\mathrm{w}) \times 8.72(\mathrm{~d}) \times$
$1.73(\mathrm{~h})$ in
$(44.25 \times 22.15 \times 4.39 \mathrm{~cm})$
$(1 \mathrm{U}$ height $)$
$5.32 \mathrm{lb}(2.41 \mathrm{~kg})$
$5.32 \mathrm{lb}(2.41 \mathrm{~kg})$
95.23 Mpps
150.2 W

## Aruba Instant <br> On 1930 24G On 1930 24G Class 4 PoE 4SFP/SFP+ 195W <br> Switch (JL683A) 4SFP/SFP+ Switch (JL682A)


2SFP 1GbE ports
$10(\mathrm{w}) \times 10(\mathrm{~d}) \times 1.73(\mathrm{~h})$ in
$(25.4 \times 25.4 \times 4.39 \mathrm{~cm})$
$(1 \mathrm{U}$ height)
$7.21 \mathrm{lb}(1.16 \mathrm{~kg})$

128 Gbps

76
234.0 W

20 Gbps
11.0 W

Limited Lifetime Warranty Limited Lifetime Warranty Limited Lifetime Warranty

## Aruba Instant

 On 1930 24GClass 4 PoE
4SFP/SFP+370W
Switch (JL684A)
24
4SFP+ $1 / 10 \mathrm{GbE}$ ports
$17.42(\mathrm{w}) \times 10.42(\mathrm{~d}) \times$
$1.73(\mathrm{~h})$ in
$(44.25 \times 26.47 \times 4.39 \mathrm{~cm})$
$(1 \mathrm{U}$ height)
$8.10 \mathrm{lb}(3.67 \mathrm{~kg})$
95.23 Mpps

128 Gbps
439.0 W

4SFP+ 1/10GbE ports
$17.42(\mathrm{w}) \times 11.12(\mathrm{~d}) \times$
$1.73 \mathrm{~h}) \mathrm{in}$
$(44.25 \times 28.24 \times 4.39 \mathrm{~cm})$
(1U height)
$6.91 \mathrm{lb}(3.13 \mathrm{~kg})$
130.95 Mpps
130.95 Mpps

Aruba Instant
On 1930 48G 4SFP/SFP+ Switch (JL685A)

48
48

4SFP+ 1/10GbE ports
17.42(w) x 12.7 (d) $\times$
$1.73(\mathrm{~h})$ in
( $44.25 \times 32.26 \times 4.39 \mathrm{~cm}$ )
(1U height)
$9.97 \mathrm{lb}(4.52 \mathrm{~kg})$

176 Gbps 176 Gbps

57
Aruba Instant On 1930 48G Class 4 PoE 4SFP/SFP+370W Switch (JL686A)

4SFP+ 1/10GbE ports
$\square$

114
36.9 W
460.0 W

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