

# HPE Aruba Instant On 1430 8G Class4 PoE 64W Switch

Switch - unmanaged - 8 x 10/100/1000 (PoE Class 4) - desktop - rack-mountable - wall-mountable - PoE (64 W) - BTO

|                       |                   |
|-----------------------|-------------------|
| Group                 | Network Equipment |
| Manufacturer          | HPE               |
| Manufacturer item no. | R8R46A#ABB        |
| EAN/UPC               | 0190017601762     |



## Description

HPE Aruba Instant On 1430 8G Class4 PoE 64W Switch - Switch - unmanaged - 8 x 10/100/1000 (PoE Class 4) - desktop, rack-mountable, wall-mountable - PoE (64 W) - BTO

## Main features

|                           |                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description       | HPE Aruba Instant On 1430 8G Class4 PoE 64W Switch - switch - 8 ports - unmanaged - rack-mountable                                                     |
| Device Type               | Switch - 8 ports - unmanaged                                                                                                                           |
| Enclosure Type            | Rack-mountable                                                                                                                                         |
| Subtype                   | Gigabit Ethernet                                                                                                                                       |
| Ports                     | 8 x 10/100/1000 (PoE Class 4)                                                                                                                          |
| Power Over Ethernet (PoE) | PoE                                                                                                                                                    |
| PoE Budget                | 64 W                                                                                                                                                   |
| Performance               | Throughput: 11.9 Mpps   Switching capacity: 16 Gbps   Latency (100 Mbps): 2.7 µs   Latency (1 Gbps): 1.8 µs                                            |
| Capacity                  | MAC address entries: 8192                                                                                                                              |
| MAC Address Table Size    | 8192 entries                                                                                                                                           |
| Jumbo Frame Support       | 9216 bytes                                                                                                                                             |
| Features                  | Auto-sensing per device, wall mountable, fanless, 2MB packet buffer, VoIP support, DiffServ Code Point (DSCP) support, Energy-Efficient Ethernet (EEE) |
| Compliant Standards       | IEEE 802.1p, IEEE 802.3az                                                                                                                              |
| Power                     | AC 100-240 V (50/60 Hz) 2 A                                                                                                                            |
| Dimensions (WxDxH)        | 17.7 cm x 15 cm x 3.7 cm                                                                                                                               |
| Weight                    | 770 g                                                                                                                                                  |
| Pricing Type              | BTO                                                                                                                                                    |

## Extended details

### General

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Type                     | Switch - 8 ports - unmanaged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Enclosure Type                  | Desktop, rack-mountable, wall-mountable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Subtype                         | Gigabit Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ports                           | 8 x 10/100/1000 (PoE Class 4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Over Ethernet (PoE)       | PoE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PoE Budget                      | 64 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Performance                     | Throughput: 11.9 Mpps   Switching capacity: 16 Gbps   Latency (100 Mbps): 2.7 µs   Latency (1 Gbps): 1.8 µs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Capacity                        | MAC address entries: 8192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MAC Address Table Size          | 8192 entries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Jumbo Frame Support             | 9216 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Features                        | Auto-sensing per device, wall mountable, fanless, 2MB packet buffer, VoIP support, DiffServ Code Point (DSCP) support, Energy-Efficient Ethernet (EEE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Compliant Standards             | IEEE 802.1p, IEEE 802.3az                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RAM                             | 128 KB EEPROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Status Indicators               | Port status, link/activity, PoE max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Expansion / Connectivity</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Interfaces                      | 8 x 10/100/1000 Base-T (PoE) RJ-45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power Device                    | External power adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Voltage Required                | AC 100-240 V (50/60 Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Electric Current Required       | 2 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power Consumption Stand by      | 4.1 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Miscellaneous</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Included Accessories            | Rack kit (2 post)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MTBF                            | 131.1 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Compliant Standards             | EN 61000-3-2, IEC 61000-3-2, ICES-003 Class B, VCCI Class B, FCC CFR47 Part 15 B Class B, AS/NZS CISPR 32 Class B, IEC/EN 61000-4-3, IEC/EN 61000-4-4, IEC/EN 61000-4-5, IEC/EN 61000-4-6, IEC/EN 61000-4-8, IEC/EN 61000-4-11, IEC/EN 61000-4-2, CNS 13438 Class B, UL 62368-1 Second Edition, IEC/EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013, UL 62368-1, EN 55032:2015 Class B, EN 55035, CISPR 35, CISPR 32:2015 Class B, IEC/EN 61000-3-3, IEC/EN 60825-1:2014 Class 2, IEC/EN 62368-1, UL 62368-1 Third Edition, CAN/CSA C22.2 No. 62368-1 Third Edition, CAN/CSA C22.2 No. 62368-1 Second Edition, KS C 9835, KS C 9832 Class B |
| Pricing Type                    | BTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Dimensions &amp; Weight</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Width                           | 17.7 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Depth                           | 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Height                          | 3.7 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Weight                          | 770 g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Manufacturer Warranty</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                 |                                                                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Service & Support               | Limited warranty - lifetime   Technical support - live chat - lifetime   Technical support - phone consulting - 90 days from date of purchase |
| <b>Environmental Parameters</b> |                                                                                                                                               |
| Min Operating Temperature       | 0 °C                                                                                                                                          |
| Max Operating Temperature       | 40 °C                                                                                                                                         |
| Humidity Range Operating        | 15 - 95% (non-condensing)                                                                                                                     |
| Min Storage Temperature         | -40 °C                                                                                                                                        |
| Max Storage Temperature         | 70 °C                                                                                                                                         |
| Humidity Range Storage          | 15 - 90% (non-condensing)                                                                                                                     |

Technical data © 1WorldSync. Subject to technical modifications and errors.