

## Overview

HPE OfficeConnect 1420 Series switches are Gigabit unmanaged Layer 2 switches for plug and play connectivity, in a metal enclosure ideal for rack mount or desktop operation. This JG708A has 24 x 10/100/1000 ports. It is full rack width with included rack mount hardware but can also operate on a desktop. Part of the OfficeConnect portfolio of small business networking products from Hewlett Packard Enterprise.

### Quick Spec

Figure 1 shows the appearance of HPE JG708A.



Table 1 shows the quick spec.

<b>Product Code</b>	JG708A
<b>Type</b>	HPE Officeconnect 1420 24G R Switch
<b>I/O ports and slots</b>	<ul style="list-style-type: none"> <li>· 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10BASE-T, IEEE 802.3u type 100BASE-TX, IEEE 802.3ab type 1000BASE-T)</li> <li>· Media type: Auto-MDIX</li> <li>· Duplex: 10BASE-T/100BASE-TX: half or full</li> <li>· 1000BASE-T: full only supports a maximum of 24 autosensing 10/100/1000 port</li> </ul>
<b>Throughput</b>	up to 35.7 Mp/s (64-byte packets)
<b>Switching capacity</b>	48 Gb/s
<b>Dimensions</b>	4.4 x 4.4 x 17.3cm (1.73 x 17.32 x 6.81 in) (1U height)
<b>Weight</b>	3 kg (6.61 lb)

### Product Details

Figure 2 shows the front panel of HPE JG708A.



Note:

(1)	24 × 10/100/1000BASE-T copper ports
(2)	Copper port LEDs
(3)	Power LED

Figure 3 shows the back panel of HPE JG708A.



Note:

(1)	Grounding screw
(2)	AC power receptacle

### Compare to Similar Items

Table 2 shows the comparison.

Product Code	JG708A	<a href="#">JH019A</a>
Type	HPE Officeconnect 1420 24G R Switch	HPE Officeconnect 1420 24G POE+ (124W) Switch
Throughput	up to 35.7 Mp/s (64-byte packets)	up to 35.7 Mp/s (64-byte packets)
Switching capacity	48 Gb/s	48 Gb/s
PoE Power	N/A	124W

### Get more information

Do you have any question about the JG708A?

## Specification

<b>JG708A Specifications</b>	
<b>Type</b>	HPE Officeconnect 1420 24G R Switch
<b>I/O ports and slots</b>	<ul style="list-style-type: none"> <li>· 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 type 10BASE-T, IEEE 802.3u type 100BASE-TX, IEEE 802.3ab type 1000BASE-T)</li> <li>· Media type: Auto-MDIX</li> <li>· Duplex: 10BASE-T/100BASE-TX: half or full 1000BASE-T: full only</li> <li>· supports a maximum of 24 autosensing 10/100/1000 port</li> </ul>
<b>Memory and processor</b>	1MB flash Packet buffer size: 512KB
<b>Mounting and enclosure</b>	Mounts in an EIA standard 19-inch telco rack (hardware included) Desktop mounting
<b>100Mb latency</b>	< 8 $\mu$ s (LIFO 64-byte packets)
<b>1000Mb latency</b>	< 16 $\mu$ s (LIFO 64-byte packets)
<b>10 Gb/s Latency</b>	N/A
<b>Throughput</b>	up to 35.7 Mp/s (64-byte packets)
<b>Switching capacity</b>	48 Gb/s
<b>MAC address table size</b>	8192 entries
<b>Reliability: MTBF (years)</b>	N/A
<b>Dimensions</b>	4.4 x 4.4 x 17.3cm (1.73 x 17.32 x 6.81 in) (1U height)
<b>Weight</b>	3 kg (6.61 lb)
<b>Frequency</b>	50/60 Hz
<b>Maximum heat dissipation</b>	55 BTU/hr (58 kJ/hr)
<b>Voltage</b>	100 - 240 V ac (rated)
<b>Current</b>	0.3 A
<b>Maximum power rating</b>	16 W1
<b>PoE power</b>	N/A
<b>Operating temperature</b>	0°C to 40°C(32°F to 104°F)
<b>Operating relative humidity</b>	5% to 95% at 40°C (104°F), non condensing
<b>Non operating/Storage temperature</b>	-40°C to 70°C(-40°F to 158°F)
<b>Non operating/Storage relative humidity</b>	5% to 90% at 65°C (149°F), non condensing
<b>Altitude</b>	Up to 5 km(16,404 ft)
<b>Acoustic</b>	Power: 0 dB No fan

<b>Safety</b>	CSA 22.2 No. 60950 UL 60950-1 IEC 60950-1 EN 60950-1
<b>Emissions</b>	FCC Rules Part 15, Subpart B Class A
<b>Generic</b>	EN 55022 CISPR 22
<b>EN</b>	EN 55024, CISPR 24
<b>ESD</b>	IEC 61000-4-2
<b>Radiated</b>	IEC 61000-4-3
<b>EFT/Burst</b>	IEC 61000-4-4
<b>Surge</b>	IEC 61000-4-5
<b>Conducted</b>	IEC 61000-4-6
<b>Power frequency magnetic field</b>	IEC 61000-4-8
<b>Voltage dips and interruptions</b>	IEC 61000-4-11
<b>Harmonics</b>	IEC 61000-3-2
<b>Flicker</b>	IEC 61000-3-3

## Want to Buy

Order Now

Get a Quote

## Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

## Contact Us

- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: [sales@router-switch.com](mailto:sales@router-switch.com)