

HPE Aruba 7210 (RW) Controller

Network management device - 256 MAPs (managed access points) - 10 GigE - 1U - K-12 education - rack-mountable

Group	Network Equipment
Manufacturer	HPE
Manufacturer item no.	JW781A
EAN/UPC	0190017028415



Description

The Aruba mobility controller is the networking platform, optimized for mobile application delivery to ensure the optimal mobility experience over Wi-Fi. As a result, the controller supports many mobile devices and performs stateful firewall policy enforcement - plenty of capacity and speed for BYOD and 802.11ac devices. Improved levels of visibility are provided by Aruba's unique AppRF technology, which runs on mobility controllers. With AppRF, it can see applications by user, including top web-based applications. The controller also manages authentication, encryption, VPN connections, IPv4 and IPv6 Layer 3 services, spectrum analysis and wireless intrusion protection. Clustering and centralized management enable the deployment of large networks with mobility controllers with minimal staff.

Main features

Product Description	HPE Aruba 7210 (RW) Controller - network management device
Device Type	Network management device
Licence Qty	256 MAPs (managed access points)
Form Factor	Rack-mountable - 1U
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Firewall throughput: 20 Gbps
Capacity	Maximum number of access points: 512 Concurrent devices: 16384 Virtual interfaces (VLANs): 4094 Concurrent GRE tunnels: 8192 Maximum RAPs: 512 Concurrent tunneled ports: 8192 Concurrent IPsec sessions: 16384 Concurrent SSL fallback sessions: 8192 Active firewall sessions: 2015291
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes
Pricing Type	K-12 education
Dimensions (WxDxH)	44.5 cm x 44.5 cm x 4.4 cm
Weight	7.45 kg

Extended details

General

Device Type	Network management device
Height (Rack Units)	1U
Built-in Devices	Status LCD
Width	44.5 cm

Depth	44.5 cm
Height	4.4 cm
Weight	7.45 kg
Networking	
Form Factor	Rack-mountable
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Firewall throughput: 20 Gbps
Capacity	Maximum number of access points: 512 Concurrent devices: 16384 Virtual interfaces (VLANs): 4094 Concurrent GRE tunnels: 8192 Maximum RAPs: 512 Concurrent tunneled ports: 8192 Concurrent IPSec sessions: 16384 Concurrent SSL fallback sessions: 8192 Active firewall sessions: 2015291
Status Indicators	Status, link/activity
Features	Layer 3 switching, VPN support, IPv6 support, IPv4 support, Adaptive Radio Management (ARM), AppRF technology
Expansion / Connectivity	
Interfaces	4 x 10GBase-X - SFP+ 2 x 1000Base-X 1 x USB 2.0 1 x console - RJ-45 1 x mini-USB
Miscellaneous	
Compliant Standards	C-Tick, CISPR 22 Class B, EN 61000-3-2, NOM, EN 61000-3-3, EN55022 Class B, CB, ICES-003 Class B, FCC Part 15 B, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, MIC, AS/NZS 3548, EN 61000-4-5, EN 61000-4-11, EN 61000-4-8, UL 60950-1 Second Edition, KCC, ANATEL, cTUVus, CSA C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, VCCI Class B, KN24, EN 55024: CISPR 24:2010
Pricing Type	K-12 education
Power	
Power Device	Internal power supply - hot-plug
Installed Qty	1
Max Supported Qty	2
Power Redundancy	Yes
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	110 Watt
Power Provided	350 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 1 year New releases update - 90 days
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95% (non-condensing)

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