

HPE Aruba 7205 (RW) Controller

Network management device - 10 GigE

Group	Network Equipment
Manufacturer	HPE
Manufacturer item no.	JW735A
EAN/UPC	0190017027951



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 7205 (RW) Controller - network management device
Device Type	Network management device
Form Factor	External
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Throughput: 12 Gbps
Capacity	Maximum number of access points: 256 Concurrent devices: 8192 Virtual interfaces (VLANs): 2048 Concurrent GRE tunnels: 8192 Maximum number of access points (remote): 256 Concurrent tunneled ports: 4096 Concurrent IPSec sessions: 4096 Concurrent SSL fallback sessions: 4096 Active firewall sessions: 1000000
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	33.4 cm x 44.2 cm x 4.4 cm
Weight	4.95 kg

Extended details

General	
Device Type	Network management device
Built-in Devices	Status LCD
Width	33.4 cm

Depth	44.2 cm
Height	4.4 cm
Weight	4.95 kg
Networking	
Form Factor	External
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Throughput: 12 Gbps
Capacity	Maximum number of access points: 256 Concurrent devices: 8192 Virtual interfaces (VLANs): 2048 Concurrent GRE tunnels: 8192 Maximum number of access points (remote): 256 Concurrent tunneled ports: 4096 Concurrent IPSec sessions: 4096 Concurrent SSL fallback sessions: 4096 Active firewall sessions: 1000000
Status Indicators	Status, link/activity
Features	VPN support, VLAN support, IPv6 support, IPv4 support, GRE tunneling
Expansion / Connectivity	
Expansion Slots	1 (total) / 1 (free) x expansion slot
Interfaces	2 x 10GBase-X - SFP+ 4 x 1000Base-T - RJ-45 1 x USB 2.0 1 x console - RJ-45 1 x mini-USB 4 x 1000Base-X - SFP (mini-GBIC)
Miscellaneous	
Compliant Standards	ETSI, C-Tick, CISPR 22 Class A, EN 60950, NOM, VCCI Class A ITE, EN55024, EN55022 Class A, UL 60950, CB, 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, FCC Part 15 A, ANATEL, cTUVus, ISO 7779, CAN/CSA C22.2 No. 60950
Power	
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	75.2 Watt
Power Provided	350 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 1 year
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95% (non-condensing)

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