

HPE Aruba 7205 (RW) - Network management device

64 MAPs (managed access points) - 10 GigE - K-12 education

Group	Network Equipment
Manufacturer	HPE
Manufacturer item no.	JW775A
EAN/UPC	0190017028354



Description

Optimized for 802.11ac, the 7200 series features a central processor with eight CPU cores to support over 32,000 devices and stateful firewall policy enforcement at 40 Gbps. New levels of visibility offered by AppRFTM technology allow IT to see applications by user, prioritize them, and control access based on policies. It also manages authentication, encryption, VPNs, IPv4/IPv6 services, the Policy Enforcement FirewallTM, Adaptive Radio ManagementTM, and RFProtectTM spectrum analysis and wireless intrusion protection.

Main features

Product Description	HPE Aruba 7205 (RW) - network management device
Device Type	Network management device
Licence Qty	64 MAPs (managed access points)
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)
Pricing Type	K-12 education
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
Pricing Type	K-12 education
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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