



## Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.  
Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA19427**

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|                                   |   |
|-----------------------------------|---|
| <b>Date of Last Certification</b> | July 18, 2013   |
| <b>Company</b>                    | Hewlett Packard Enterprise  |
| <b>Product</b>                    | Aruba 7220 Multiservice Mobility Controller/AP-225 Access Point       |
| <b>Model Number</b>               | 7220/AP-225   |
| <b>Product Identifier(s)</b>      |   |
| <b>Category</b>                   | Routers   |
| <b>Subcategory</b>                | Enterprise/Service Provider Access Point, Switch/Controller or Router |
| <b>Hardware Version</b>           | Product: , Wi-Fi Component:   |
| <b>Firmware Version</b>           | Product: 6.3.0.0, Wi-Fi Component:                                    |
| <b>Operating System</b>           | Proprietary / Other: Unspecified                                      |
| <b>Frequency Band(s)</b>          | 2.4 GHz, 5 GHz - Switchable   |

### Summary of Certifications

| <b>CLASSIFICATION</b> | <b>PROGRAM</b>                  |
|-----------------------|---------------------------------|
| Connectivity          | Wi-Fi CERTIFIED™ a, b, g, n, ac |
|                       | WPA™ – Enterprise, Personal     |
|                       | WPA2™ – Enterprise, Personal    |
| Optimization          | WMM®                            |
|                       | WMM®-Power Save                 |



**Security**

WPA™ – Enterprise, Personal  
WPA2™ – Enterprise, Personal  
EAP Type(s)  
EAP-TLS  
EAP-TTLS/MSCHAPv2  
PEAPv0/EAP-MSCHAPv2  
PEAPv1/EAP-GTC  
EAP-SIM  
EAP-AKA  
EAP-AKA Prime  
EAP-FAST

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Concurrent  
3 Spatial Streams 2.4 GHz  
3 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 2.4 GHz, with coexistence mechanisms  
40 MHz operation in 5 GHz

**Wi-Fi CERTIFIED™ ac**

3 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Rx A-MPDU of A-MSDU  
Tx SU beamformer  
Low Density Parity Check coding

**WMM®**

**WMM®-Power Save**

**Spectrum and Regulatory Features**

802.11d  
802.11h