



This certificate lists the capabilities and features that have successfully completed Wi-Fi Alliance interoperability testing. Additional information about Wi-Fi Alliance certification programs is available at www.wi-fi.org/certification_programs.php.

Tested Spatial Streams	Dual-Band Selectable	
	2.4 GHz	5.0 GHz
Transmit	3	3
Receive	3	3

Certificate Date: October 12, 2009
Company: Ralink Technology Corp.
Product: Ralink MIMObility RT3800PD Card Reference Design
Model/SKU #: RT3800PD/
Category: External Wi-Fi Adapter Card

IEEE Standard

IEEE 802.11a
 IEEE 802.11b
 IEEE 802.11g
 IEEE 802.11n

Optional 802.11n Capabilities

- Short Guard Interval
- Greenfield Preamble
- TX A-MPDU
- STBC
- 40 MHz operation in 2.4 GHz with coexistence mechanisms
- 40 MHz operation in 5 GHz
- HT Duplicate (MCS 32)

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-FAST

Additional Vendor EAP Type(s)

EAP-TLS
 EAP-TTLS/MSCHAPv2
 PEAPv0/EAP-MSCHAPv2
 PEAPv1/EAP-GTC
 EAP-SIM
 EAP-AKA
 EAP-FAST

Multimedia

WMM®