



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](http://www.wi-fi.org/certification_programs.php).

|                               |                            |
|-------------------------------|----------------------------|
| <b>Tested Spatial Streams</b> | <b>Single Band Maximum</b> |
| <b>Transmit</b>               | 2                          |
| <b>Receive</b>                | 2                          |

**Certificate Date:** May 27, 2008  
**Company:** Intel  
**Product:** Intel® WiFi Link 5300  
**Model/SKU #:** 5300AGN/533AN\_MMWG  
**Category:** Internal Wi-Fi Adapter Card

### IEEE Standard

IEEE 802.11a  
 IEEE 802.11b  
 IEEE 802.11g  
 IEEE 802.11n draft 2.0

#### Optional 802.11n Capabilities

- Short Guard Interval
- Greenfield Preamble
- 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

#### Additional Vendor EAP Type(s)

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

### Multimedia

WMM®  
 WMM Power Save

### Special Features

Wi-Fi Protected Setup™  
 PIN