

PCI Express Mini Card

MPX-2503

802.11 b/g Wireless LAN mini card



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| Standard | IEEE 802.11b/g Standard |
| Host Interface | Full-Mini Card (PCIe 1.1) |
| Output Interface | USB 2.0 |
| Antenna Connectors | MHF Coaxial Connector (I-PEX , HRS) |
| Frequency Range | 2.4000 ~ 2.4835 GHz (Industrial Scientific Medical Band) |
| Modulation | 11g : Orthogonal Frequency Division Multiplexing (OFDM) 11b+ : Packet Binary Convolution Coding (PBCC) 11b : Direct Sequence Spread Spectrum (DSSS) Note : No OFDM modulation on channel 14 |
| Data Rate | 11b : 1/2/5.5/11 Mbps 11g : 6/9/12/18/24/36/48/54 Mbps |
| Channel | USA , Canada (FCC) : 23 channel Europe (CE) : 32 channels (by region) Japan (TELEC) : 14 channels |
| Output Power | 11g / 54 Mbps OFDM : up to +14 dBm , 11b / 11 Mbps CCK : up to +18 dBm |
| Driver | WIN2000 , WINXP , WINXP64 , WIN98 , WINME , Linux kernel 2.6.x |
| Environment Specifications | Operating Temperature: 0~60°C ambient temperature Storage Temperature: -20~80°C ambient temperature Operating humidity: 10 ~ 90% (non-condensing) Storage humidity: 90% maximum (non-condensing) |
| EMC Certification | FCC , CE |

Ordering Code

MPX-2503 802.11 b/g wireless LAN mini Card without Antenna

MPX-2503A 802.11 b/g wireless LAN mini Card with 10cm Antenna

Taiwan Commate Computer Inc.

8F, NO. 94, Sec. 1, Shin Tai Wu Rd., Hsi Chih, Taipei Shien, Taiwan.

TEL: +886-2-26963909

Website: www.commell.com.tw

FAX: +886-2-26963911

E-mail: info@commell.com.tw