



WL-1100SD

802.11b SD WLAN card

Connect your mobile device to the network

The AirLive WL-1100SD is a SDIO WLAN adapter for PDA and Smartphone. It is compatible with the 802.11b Wi-Fi standard to let your mobile device accessing Internet and network everywhere. Instantly, it brings your PDA and Smartphone to the world of Internet.



Ultra Low Power Consumption

Despite of its small size, the adapter has the same power output as the typical PCMCIA WLAN adapter. Yet, it consumes much less power and has a built-in sleep mode that uses only 1mA of power when in idle. When connected to a WLAN, the card is typically in listening mode most of the time except the short period of packet being transmitted and received. The result is portability without compromise to battery life.



Excellent OS support

Drivers for PocketPC 2002/2003, WinCE 3.0/4.0, and Windows Mobile 2003 are provided to ensure compatibility with most platforms. From now, you can take your PDA to receive email and surf the Internet wherever you goes.



Specification

Standard Compliance

- 2.4 GHz Direct Sequence Spread Spectrum (DSSS) Wireless SDIO card,
 - IEEE 802.11b wireless LAN
 - Interface: SDIO
 - Supports ad-hoc (peer-to-peer) and infrastructure communications
 - roaming (standard IEEE 802.11b compliant)
 - Works in SDIO compatible devices with SDIO
- Now! Software from BSQUARE*

Radio Spec

- Data Rate:
11, 5.5, 2 and 1 Mbps per channel
Auto Fall-Back
- Antenna PIFA antenna
- Operating Channels
North America(FCC): 13
Japan: 14
Europe (ETSI): 13

Hardware

- Voltage: 3.3 VDC +/- 5%
- LED: Link status
- Power Consumption
TX : 187mA
RX : 187mA
Sleep Mode: 1mA
Idle: 16mA

OS Support Windows

- WinCE 3.0/4.0
- Windows Mobile 2003
- PocketPC 2002/2003

Environment

- Humidity: 5~90% (non-condensing)
- Temperature: 0 ~ 55°C (Operating), -20 ~ 80°C (Storing)
- Size and Weight: L40 x W24 x H2.1 mm

Ordering Information

AirLive WL-1100SD 802.11b Wireless SDIO Adapter