

# SUMMER 2003 VAIO<sup>®</sup> WIRELESS LAN PRODUCTS

SONY<sup>®</sup>

802.11g



## 802.11g Wireless LAN PC Card

PCWA-C300S

With Sony original super slim antenna, this PC card does not stick out from your PC card slot. Enjoy wireless connection up to 54Mbps<sup>2</sup> transfer rate at home, office and hotspots. Backward compatible with 802.11b Wi-Fi certified products.

### SPECIFICATIONS

- Standard: IEEE 802.11g
- Data transfer speed: Up to 54Mbps (Link Rate)<sup>2</sup>
- Range: Up to 320 feet<sup>1</sup>
- Connector: PC card slot type-II
- Interface: CardBus (PC Card)
- Encryption: 64/128 bits WEP
- Supported OS: Windows<sup>®</sup> 2000 Professional, Millennium Edition, XP Home Edition and XP Professional
- Modulation: DSSS/OFDM
- Frequency rate: : 2.4GHz ISM Band (2.4-2.4835GHZ, 11 channel)
- Power supply: 3.3V (through PC card slot)
- Power consumption: Approx. 700mA (transmitting), 370mA (receiving)
- Dimensions (WxHxD): Approx. 2.12" x 0.5" x 3.54"
- Weight: Approx. 1.40 oz.
- Packaged content: CD-ROM (device driver, utility), User manual, Limited warranty card

## 802.11g Wireless LAN Router Access Point

PCWA-AR300

This access point offers stylish and compact design. The separated wireless unit offers ability to extend from router unit for the optimal wireless signal. 3 LAN ports are available for PC, printer and more to share Internet connection. Simple set up with web-based configuration. It supports VPN and UPnP. Up to 16 users can access to one access point.



### SPECIFICATIONS

- Standard: IEEE 802.11g
- Data transfer speed: Up to 54Mbps (Link Rate)<sup>2</sup>
- Range: Up to 320 feet<sup>1</sup>
- Frequency rate: 2.4GHz ISM Band (2.4-2.4835GHZ, 11 channel)
- Power supply: AC 100V-240V 50/60Hz
- Power consumption: Approx. 5W max.
- Network Protocol: TCP/IP
- Encryption: 64/128 bits WEP
- System requirements: Internet Explorer 5.5 or later, Netscape 6.1 or later
- Communication security: MAC address filtering, Dynamic packet

filtering

- Modulation: DSSS/OFDM
- Recommended number of users: up to 16 users
- Interface: WAN : RJ-45 (10/100BASE-TX) port x 1 (MDI/MDI-X Auto Recognition)  
LAN : RJ-45 (10/100BASE-TX) port x 4\* (MDI/MDI-X Auto Recognition) \*2 port support Power Supply Function for Wireless Unit
- Dimensions (exclude cords): Approx. 3.85" x 3.85" x 1.5" (wireless unit), 7.85" x 2.75" x 1.25" (router unit), 4.25" x 2.35" x 1" (AC adapter)
- Packaged content: AC adapter, Limited warranty card

## 802.11g Ethernet Converter

PCWA-DE30

This converter turns your device into wireless via Ethernet port. Plug it into Ethernet port on your desktop PC, VAIO RoomLink<sup>™</sup>, PlayStation<sup>®</sup> 2 and enjoy the world of high-speed wireless!

The beautiful design fits into your living room or office. The set-up with non-PC products can be done in seconds without PCs - just press buttons on DE30 converter and AR300 access point.

### SPECIFICATIONS

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- Data transfer speed: Up to 54Mbps (Link Rate)<sup>2</sup>
- Range: Up to 320 feet<sup>1</sup>
- Frequency rate: 2.4GHz ISM Band (2.4-2.4835GHZ, 11 channel)
- Power consumption: Approx. 5W max.
- Encryption: 64/128WEP
- Power supply: AC 100V-240V 50/60Hz
- Supported OS: Windows<sup>®</sup> 2000 Professional, Millennium Edition, XP Home Edition and XP Professional
- System requirements: Internet Explorer 5.5 or later, Netscape 6.1 or later
- Interface on Power Unit : 10Base-T/100Base-TX port (MDI/MDI-X auto recognition)
- Dimensions: Wireless Unit (WxHxD) : 3 7/8" x 3 7/8" x 1 3/8"  
Power unit (WxHxD) : 4 1/2" x 1" x 2 3/4"
- Weight : Wireless Unit approx. 0.68 lbs.  
Power Unit approx. 0.29 lbs.
- Packaged content: CD-ROM (Utility, Online manual), Power unit, Limited warranty card

Sony does not guarantee the security of wireless communication.

1 Range varies depending on environmental conditions

2 Transfer speed will be reduced if 802.11b users are included in network. Also, interference with other wireless devices can reduce transfer speed.