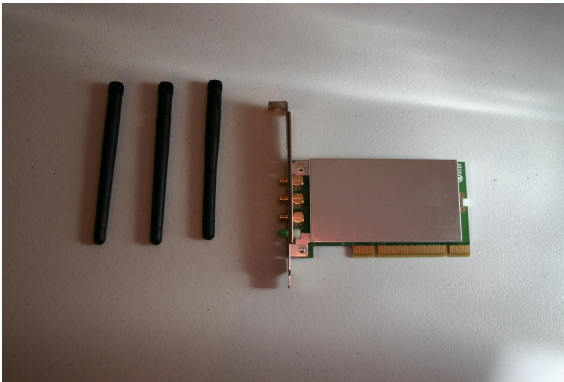


Penguin Wireless N PCI Card for GNU / Linux v3

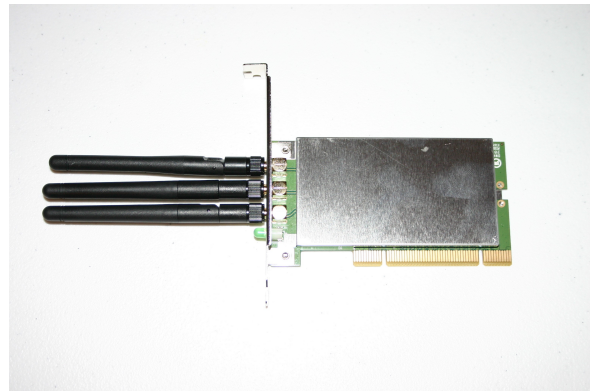
SKU WPCI3

Installation Instructions

Note: disconnect power & put on appropriate anti-static strap or touch power supply before starting.



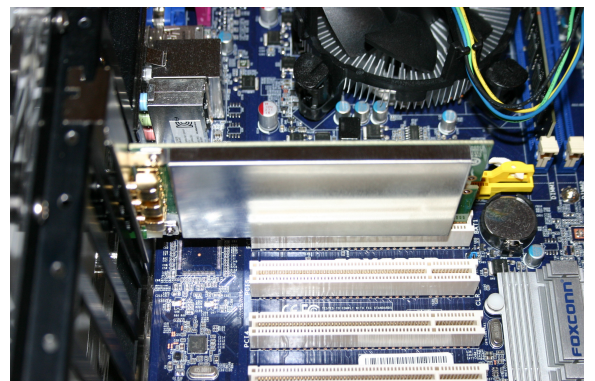
Unpack contents



Connect antennas



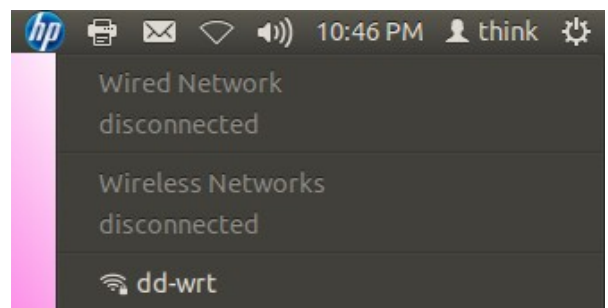
Open case and locate
free PCI slot



Insert card & reconnect case



Plug power in & turn computer on



Select access point from network applet

Penguin Wireless N PCI Card for GNU / Linux v3

Technical Specifications

SKU

- WPCI3

Standards

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n

Interface

- 32-bit PCI

Frequency Range

- 2.4GHz to 2.4835GHz

Security

- Wi-Fi Protected Access (WEP, WPA, WPA2)[®]

LEDs

- Link
- Activity

Certification

- FCC Class B
- IC
- Wi-Fi[®]



Dimension

- Item (WxDxH): 4.7" x 2.5" x 0.5"
- Packaging (WxDxH): 6.6" x 9.5" x 1.5"

Weight

- Item: 0.2 lbs
- Packaging: 0.6 lbs

Warranty

- 1-Year Limited

Chipset	Atheros AR5416
Standard	IEEE 802.11b/g/n
Interface	PCI
Antenna	Omni Directional, Detachable
Frequency	2.4~2.4835Ghz
Modulation Type	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Data Transfer Rate	Up to 150Mbps
Security	WEP, WPA, WPA2
Certifications	CE, FCC, RoHS
Modes Supported	Station Mode, AP Mode, IBSS Mode, Monitor Mode, Mesh point, WDS (>= 2.6.37), Master Mode (>=2.6.30)
Supported kernels	Linux >= 2.6.27, although 2.6.32 and newer recommended
Compatible with	Windows 2000/XP/Vista/Windows 7/Solaris