

## ASUS Networks &gt; Wireless Adapters &gt; n Series &gt; PCE-N15

Date Transfer Rates	11Mbps(11b mode), 54Mbps(11g mode), 300Mbps(11n mode)
Standard	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Operating Radius	Indoor:100m, Outdoor:300m
Radio Technology	IEEE 802.11g/11n Orthogonal Frequency Division Multiplexing(OFDM) IEEE 802.11b Direct Sequence Spread Spectrum(DSSS)
Interface	PCI Express 2.0
Modulation Schemes	DBPSK/DQPSK/CCK/OFDM
Bandwidth	20MHZ/40MHZ
Roaming	Full mobility and seamless roaming from cell to cell
Antenna	2 Detachable Antenna
Media Access Protocol	CSMA/CA with ACK
LED Indicators	Link/ACT
Operating Frequency/Channel	Range: 2.4GHz ~ 2.4835GHz FCC: 1~11 Channels ETSI: 1~13 Channels
Receiver Sensitivity	11Mbps: -86dBm @8% PER 54Mbps: -74dBm @10% PER 802.11n(20MHz): -72dBm/802.11n(40MHz): -70dBm @10% PER
Transmit Output Power (with antenna)	11b: 17dBm( $\pm$ 2dBm), 11g: 15dBm( $\pm$ 2dBm), 11n(20/40M): 14dBm( $\pm$ 2dBm)
Power Consumption	Rx: Max 1.1W at 802.11n Mode Tx: Max 0.92W at 802.11n Mode Max 0.73W at Link/Standard by Mode
Wireless	WEP, WPA/WPA2-Personal(AES/EKIP), WPS(PIN, PBC), WMM(default setting)
Drivers	Windows XP(x86/x64), Vista(x86/x64), Win7(Ready), Linux 2.6
Application	Software AP(Details: XP/Vista/ Wins 7 ) ( Open / WEP / WPA-PSK and WPA2-PSK )
Working Mode	Infrastructure, Ad-Hoc
Dimensions	120.5 x 21.6 x 22 mm (WxDxH)
Net Weight	62.6 g (Device Only)
Operation Temperature	0°C ~ 40°C
Humidity	5% ~ 95% (non-condensing)

Storage Temperature	0°C ~ 70°C
Regulations	FCC Part 15 C, CE(LVD), C-Tick, IC