

NexConnect 3G Broadband Router

The ultimate solution for broadband data users who want reliability and security from a wireline or 3G wireless connection.

Easy Installation

Easy installation through the industry's first Iconic i3 Graphic User Interface, providing Intuitive and Interactive connections to the Internet.

XtremeSpeed WAN Optimization

NexWare™ XtremeSpeed™ optimizes your connections to the internet or corporate networks for maximum speed or bandwidth performance. Improves user experiences with functions like E-mail, VoIP, business applications or simply web surfing.

Mobile Hotspots

Create an instant Wi-Fi HotSpot anywhere from a temporary job site to a mobile command center using supported 3G cards.

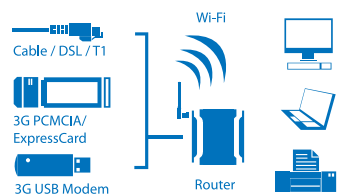
Last-Mile Solutions

Utilize a 3G connection to provide immediate, reliable and secure WAN access where traditional DSL or Cable Modem connections are not available or not convenient.

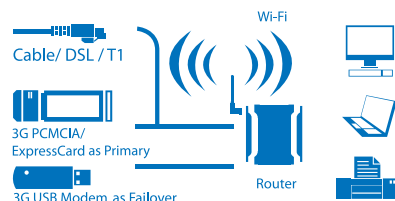
3G Connectivity

NexConnect Routers support more 3G data cards than any other router in the market and is compatible with most PCMCIA ExpressCard and USB modems.

Router Connectivity



Wireline to 3G Failover



XtremeSpeed™
WAN Optimization



NexConnect 3G Broadband Router



NexWare™ Features

XtremeSpeed™

WAN Optimization

i3 Graphic User Interface
Setup Wizard
Auto Failover w/Anti-Flap

Network Features

Supports cable modems, DSL,
wireline WAN, T1 & 3G
WAN Auto Failover to 3G
for redundancy
DHCP Server
DNS Relay
DMZ Host
Auto-Reconnect
Connect-on-demand
Auto-Disconnect
MAC access control
Virtual server
Dynamic IP
Static IP / RIP Routing
QoS

Management

User Friendly Web GUI
Web Based IE SNMP
management
Remote control
management
Firmware upgradeable
Set up wizard
WDS
(Wireless Distribution System)

Data Rate

54, 48, 36, 24, 18, 12, 9, and 6
Mbps per channel
Auto Fall-Back

Wireless Standard

IEEE 802.11 b/g

Range Coverage

Tx/Rx power 18dbm/Per Cell
indoors approx. 35-100 meters
outdoors up to 100-300 meters

Number of Channels

1-11 for N. America (FCC);1-11
for (DOC)
1-13 Europe (Except and ETSI)
1-14 (TELEC)

Security

64-bit and 128-bit
WEP encryption
WPA encryption
NAT (Networks Address Translation)

Power

Switching 12V
1.25A

Working Environment

Temperature 0~40oC
Humidity 10%~90%
non-condensing

Access

1*PC card Type II Slot
1*USB 2.0
(1) 10/100 Wan
(1) 10/100 LAN

Standards

IEEE 802.11 b/g
IEEE 802.3
IEEE 802.3u

Antenna

3dbi Detachable Antenna

OS supported

Windows
95/98/ME/NT/2000/
XP/VISTA/Windows 7
Linux
MAC

Frequency

2.4 - 2.462 GHz
CCK

Compatibility

For a list of supported
modems please visit
www.nexaira.com



XtremeSpeed™
WAN Optimization