

Business Class 3G Broadband Router



Business customers can now have reliability and security protocols with a wireline and 3G Broadband connection with the Nexaira Business Class Router.

Business Class Features

- Customizable 3G Auto-Failover with Anti-Flap
- Virtual Router Redundancy Protocol (VRRP provides no single point of failure)
- General Route Encapsulation (GRE Often used for VoIP services)
- IPsec termination - (not just pass through often required for payment card industry security standards PCI)

Primary Router with 3G Auto Failover and Anti-Flap

NexWare provides business continuity for existing network connections (i.e. cable modem, DSL, or T1) with a seamless failover to 3G cellular networks. Customizable features like failback Anti-Flap ensure network stability.

3G/4G Back-up Router Solution

NexWare VRRP (compatible with Cisco, Juniper ect.) means no single point of failure. VRRP delivers business continuity for existing wireline routers and network connections, with 100% redundancy.

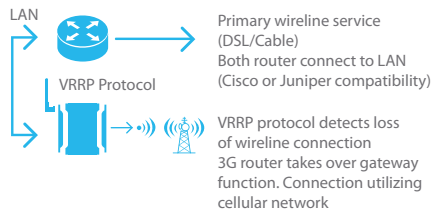
Remote Management and Configuration

NexWare allows pushing standard configurations to multiple sites via SSH or Telnet. NexWare provides the ability to monitor and manage your router remotely using SNMP V2.

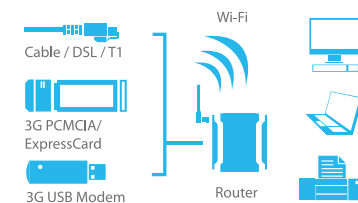
3G Connectivity

Nexaira's Business Class Router supports more 3G data cards than any other router in the market and is compatible with most PCMCIA ExpressCard and USB modems. The Business Class router also works with DSL, Cable, and T1 networks.

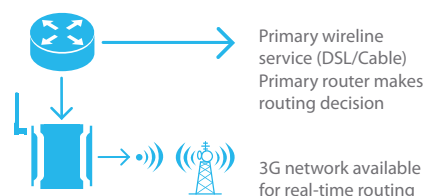
100% Redundancy of wireline service and router w/VRRP



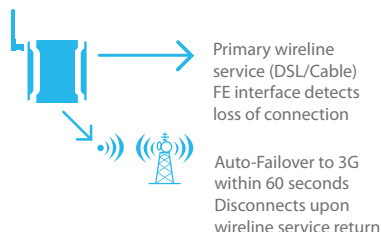
Router Connectivity



Redundancy to wireline service with 3G WWAN



Primary router Auto-Failover to 3G WWAN



Business Class 3G Broadband Router



NexWare™ Features

XtremeSpeed™

WAN Optimization

Anti-Flap

IPSec Termination

GRE (Generic Routing Encapsulation)

VRRP (Virtual Router Redundancy Protocol)
(No single point of failure)

WDS (Wireless Distribution System)

Auto Failover w/Anti-Flap

Iconic i3 GUI

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 IP

QoS

Management

SNMP Management

Supports SSH and Telnet

Firmware upgradeable

Auto connect to network

Wireless Standard

IEEE 802.11 b/g Turbo

Data Rate

54, 48, 36, 24, 18, 12, 9 and 6

Mbps per channel

Auto Fall-Back

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 w/ WPA2 support

NAT (Networks Address Translation)

VPN IPsec Pass Through

VPN IPsec Termination

Power

Switching 5V

3.0A

Working Environment

Temperature 0~40oC

Humidity 10%~90%

non-condensing

Antenna

3dbi Detachable Antenna

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

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