

NEXAIRA® NEXCONNECT® SOHO 3G/4G ROUTER

i3 GUI™ GRAPHIC USER INTERFACE



NexWare™ Firmware with the i3 GUI™ provides instant access to all the router functions using friendly iconic images. **No more searching through multiple pages of complex textual terms.** The i3 GUI™ provides helpful interactive tips activated by scrolling a mouse over the symbol describing the function and reason for each icon.

EASY INSTALLATION



NexWare™ Setup Wizard automates 3G/4G WAN installations. Nexware™ Setup Wizard provides easy step-by-step intuitive customization allowing you to connect multiple computers with one internet connection.

3G/4G CONNECTIVITY



Nexaira's NexConnect® SOHO Router supports more 3G/4G data cards than any other router in the market. Compatible with most USB and ExpressCard modems from AT&T, Sprint, Rogers, & Verizon. Also works with DSL, Cable, and T1 networks.

XtremeSpeed®

Optimize 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.

POWERED BY NEXWARE	
WAN	
Status:	Online
Type:	3G
3G Signal:	100%
IP:	12.3.456.789
Uptime:	02:56:20
Wireless	
Status:	Enabled
Name:	NexAira
Security:	WEP
Performance	
Down:	700k/900k
Up:	400k/450k

NEXWARE™ DESKTOP GADGET



NexWare™ Desktop Gadgets conveniently provide real-time network status and information using Vista and Google sidebar technology, eliminating the need to find or learn new software. Troubleshoot issues with instant access to network status, signal strength, IP address and connectivity metrics. Cross compatible with Windows XP, Windows Vista, Windows 7, Linux and Mac OS.

Instant Wi-Fi Hotspot
anywhere you go.

Connect multiple users
with ease and speed.



NEXAIRA®
A Nexaira Wireless Company

[The leader in secure High Availability wireless applications]

NEXAIRA® NEXCONNECT® SOHO 3G/4G ROUTER



IEEE 802.11b/g/n AP

The product complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enable you to enjoy the network applications without any interruption.

Always Online

99.999% Uptime connectivity ensures you are always online and protects you from downtime. This is possible with Nexaira's 3G/4G auto failover solution. When your landline fails the router automatically switches over to your connected 3G/4G service.

Aggressive Modem Reset

The NexConnect® SOHO is the only router on the market that utilizes Aggressive Modem Reset (AMR). This feature automatically resets the USB modem to regain connectivity if a failure is detected. No need to plug out the modem and plug it back in, or dispatch a technician if the router is set up in a remote location.



NEXWARE™ FEATURES

- XtremeSpeed® WAN Optimization
- i3 GUI™
- Setup Wizard
- Auto Failover w/Anti-Flap
- Wireless Distribution System (WDS)

NETWORK FEATURES

- Supports cable modems, DSL, wireline WAN, T1 & 3G
- Aggressive Modem Reset (AMR)
- DHCP Server
- DNS Relay
- DMZ Host
- Auto-Reconnect
- Connect-on-demand
- Auto-Disconnect
- MAC access control
- Virtual server
- Dynamic DNS
- Static & Dynamic routing with RIP
- QoS

MANAGEMENT

- User Friendly Web GUI
- Web Based IE SNMP management
- Remote control management
- Firmware upgradeable

WIRELESS STANDARD

IEEE 802.11 b/g/n 2x2 mimo

DATA RATE

Up to 300 mbps Wi-Fi
100 mbps Ethernet

RANGE COVERAGE

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

ANTENNA

3dbi Dual Embedded Antenna

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 3DES or AES
- WEP encryption
- WPA encryption, WPA2
- NAT (Network Address Translation)

POWER

Switching 12V
1.25A

WORKING ENVIRONMENT

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

STANDARDS

IEEE 802.11 b/g/n
IEEE 802.3
IEEE 802.3u

OS SUPPORTED

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

ACCESS

1 ExpressCard Slot
1 USB 2.0
(1) 10/100 Wan
(Software Configurable)
(1) 10/100 LAN

COMPATIBILITY

Works with all North American Carriers
For a list of supported modems please visit www.nexaira.com