



CruiseNet<sup>®</sup> gives surfing a whole new meaning.

A faster, more reliable way to surf the Internet, check e-mail and download files, media or other data while on the water.

## Internet Access for the Boating World

Whether cruising the coastline, out for a day sail, or bringing in the last catch of the day, *CruiseNet* keeps you connected with family, friends, business associates, coworkers, and the rest of the world.

*CruiseNet* is your own secure, high-speed, wireless network. You can send e-mails, surf the net, check on-line weather, and more... right from your boat. *CruiseNet* gives you high-speed uploads and downloads so you can send photos, music, and other files quickly and easily.



- Send e-mail to friends
- Surf the net for on-line weather, news, and services
- Access remote surveillance and alarm systems<sup>1</sup>
- Monitor your boat while you're away<sup>1</sup>

## Simple to Use

*CruiseNet* works just like the broadband connection at your home or office. Once installed, just connect your laptop and you are up and running: automatically connected to the high-speed cellular network. With the wireless Wi-Fi connection option, you can even take your laptop dockside and maintain your high-speed connection.



<sup>1</sup> May require additional hardware.

## Fast and Dependable

*CruiseNet* is fast! It's many times faster than dial-up, and a higher Quality of Service than PCMCIA card-based systems that lack the power to maintain adequate connections, particularly in remote locations. *CruiseNet* provides the power, speed, and dependability in an integrated solution.



## Security for Peace of Mind

Connect *CruiseNet* to your on-board monitoring systems<sup>1</sup> like bilge pumps, electrical and contact switches, surveillance cameras, so you can monitor them while you're away. *CruiseNet* can even send an SMS alert message to your e-mail or cell phone. Plus, *CruiseNet*'s built-in firewall protects you from hackers, and eavesdroppers. *CruiseNet* keeps you connected while you're on the move and gives you peace of mind when you're away.



## No one like Shakespeare... Nothing like CruiseNet!

Built to withstand the rigors of the marine environment, Shakespeare has integrated "best-in-class" cellular modems/routers with leading edge cellular network technology...when paired with Shakespeare antennas you are assured superior range and performance.

But it doesn't stop there, should you ever need it, Shakespeare's unparalleled 24/7 *CruiseNet* support line is always available with a real, live, courteous specialist to help solve the problem.

## Broadband Access/Low Fee\*

With many types of mobile Internet access you must pay by the minute or by the amount of data you send. Not so with the *CruiseNet*. A low monthly fee provides you with 5GB of always-on, high-speed access to the Internet, e-mail and instant messaging.

Data Airtime Services	5GB Price/Month
Sprint	\$59.95 (2yr contract)*
Verizon	\$59.95 (2yr contract)*
AT&T	\$59.95 (2yr contract)*

\*Some restrictions apply. Prices and Terms are subject to change. Please call support for the latest carrier promotions.

## What You Can Typically Do with 5GB of Data/ Month\*\*

	Approximate File Size	Approximate Quantity
Email: Text without attachments	5KB	> 1 million
Digital Photos: Low Resolution	500KB	> 10,000
Music: Typical 3-minute song	4MB	>1,200

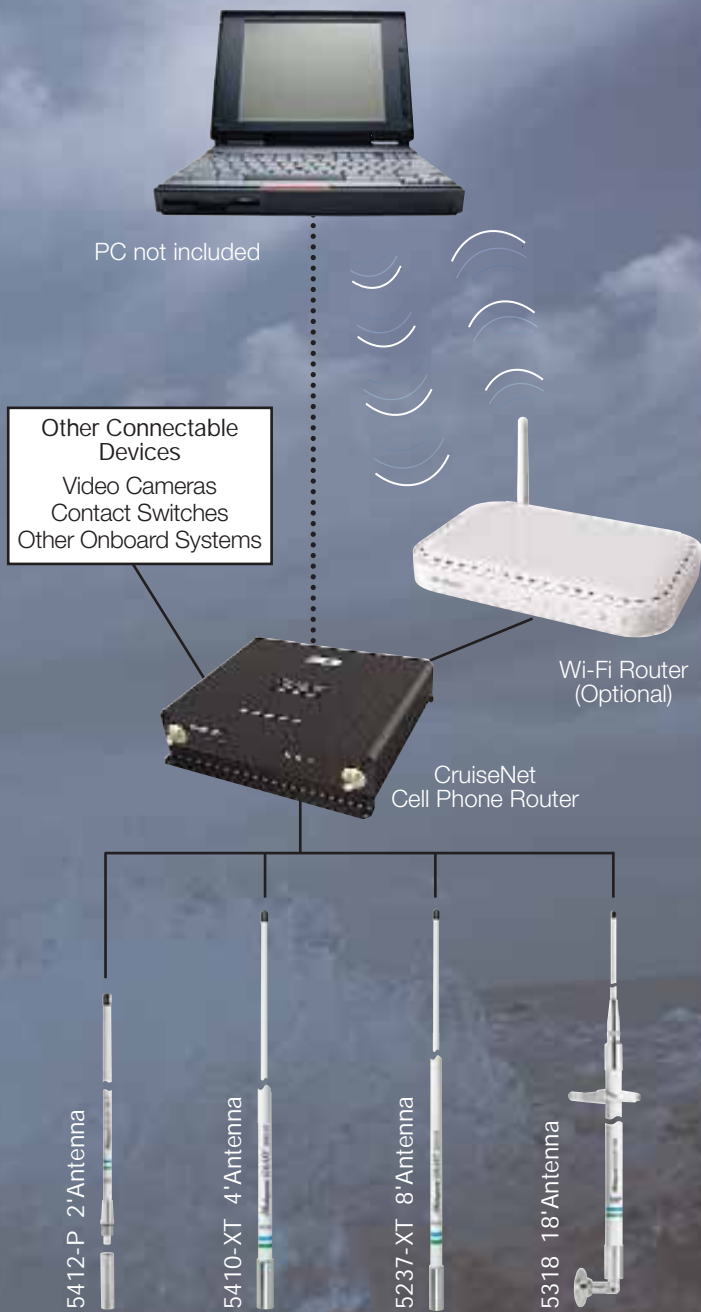
\*\*Actual file size and quantities will vary

## Quick and Easy Installation

*CruiseNet* can be installed easily in any boat by your marine dealer, or you can even install it yourself. Just install the cellular modem and Wi-Fi units (if equipped), mount the antennas, connect to the cellular service, and you're on your way.

Shakespeare®  
*CruiseNet*®

# The CruiseNet® Advantage



- Commercial-Grade design, construction, and reliability
  - Optimized for high-speed data/Internet connections
  - No need for external booster amplifiers
  - Excellent QoS and persistent high-speed IP network connectivity for primary or backup network connections
  - Dual Antennas offer receive diversity for improved fringe performance on HSUPA and EV-DO Rev A networks
- Supports Multiple PCs and devices such as security systems, video cameras, etc.<sup>1</sup>
- Two Optional Wi-Fi Routers available for wireless support of multiple users
- Easily connects to external antenna(s) for increased range and performance
- Portable; easily movable between vessels, vehicles, or land locations
- Does not tie up PC resources like PC cards
- Always-on, independent of PC for continuous 24/7 operation in unmanned environments
- Bidirectional Addressability provides outbound *and* inbound connectivity from remote PC's, PDA's, and Cell Phones—*great for interfacing with yacht monitoring and on-board security systems*<sup>1</sup>
- Built-in Contact Switch Monitoring System sends alarms to PC, PDA or cell phone (CN-1200 only)
- Built-in Firewall both CN-1100 & CN-1200
- Free, one-year subscription to *CruiseNet's* exclusive "Full Throttle" web accelerator software

Tip: For extended range, select from the Shakespeare Galaxy® Series of Dual Band Cellular antennas, ranging from 2' to 18' in length.

For more information on support services that complement Shakespeare's CruiseNet System, please see the back panel.

<sup>1</sup> May require additional hardware.

# Available CruiseNet® Systems

- Installation/activation instructions, quick-start guide, and user manual
- Annual Subscription to Shakespeare's *Full-Throttle* Web Accelerator
- 120 volt AC power adapter
- 12 volt DC wire harness
- SMA-TNC adapters



CN-1100

All CN-1100 Series also includes:

- Two detachable flex antennas for EV-DO & HSUPA based systems
- Externally accessible SIM card - HSUPA versions
- Single Ethernet Port Modem and DB-9 Serial Port

Model	Network	System Type
CN-1100-A	AT&T	HSUPA
CN-1100-A	Rogers Canada	HSUPA
CN-1100-T	Telus (Canada)	EV-DO Rev. A

## CN-1100

CN-1100 Series Specifications:

- Dimensions 4.6" x 1.4" x 2.5"; Weight 0.7 lbs
- Wireless WAN:
  - EV-DO Rev. A with Fallback to EV-DO Rev. 0 and CDMA 1x HSUPA with fallback to UMTS, EDGE and GPRS
- Host Interfaces:
  - Ethernet: 10/100 Mbps RJ-45
  - Serial: RS-232, DB9 DCE (300-230400 baud)
- Operating Temperature Range: -30/+70°C;
- Humidity: 95% RH, non-condensing
- Input Voltage: 9 - 28V DC;
- Power Consumption @12V DC: Transmit / Receive (typical / max): 239/270 mA, Idle:104 mA, Dormant: 85 mA

NEW



CN-1200

All CN-1200 Series also includes:

- Two detachable flex antennas for EV-DO
- Single Ethernet Port Router and DB-9 Serial Port
- I/O input for Alarm and Control applications

Model	Network	System Type
CN-1200-S	Sprint	EV-DO Rev. A
CN-1200-V	Verizon	EV-DO Rev. A

## CN-1200

CN-1200 Series Specifications:

- Dimensions 4.5"L x 5.3"W x 1.2"H; Weight 10 oz.
- Wireless WAN: EV-DO Rev. A with Fallback to EV-DO Rev. 0 and CDMA 1x
- Host Interfaces:
  - Ethernet: Single-Port RJ45; 10/100 Mbps - Auto polarity sensing
  - Serial: RS232, DB9
- Discrete I/O-Contact Closure (Input) & Relay Driver (Output)
- Operating Temperature Range: -20C to +70C;
- Humidity: 90% non-condensing
- Input Power: 9-18VDC +/-10%



The following third-party equipment and services  
have been tested and approved for use with CruiseNet Systems.



OCENS Inc.  
19655 First Avenue South, Suite 203  
Seattle, Washington 98148  
TEL: 800.746.1462 FAX: 206.878.8314



Yacht Monitoring System  
Digital Instrumentation  
Krill Systems, Inc.  
8395 NE Grizdale Lane  
Bainbridge Island, WA 98110  
TEL: 206-780-2901 FAX: 206-780-2967



PARADOX Security Systems  
3403 NW 9th Avenue, Suite 804  
Oakland Park, Florida 33309  
TEL: 866 929-4441 FAX: 954-565-9890



Shakespeare®

Electronic Products Group  
6111 Shakespeare Road  
Columbia, SC 29223  
TEL: 803-227-1590  
FAX: 803-419-3099



All prices and specifications are subject to change without notice or obligation.  
Range, usability, and speed of devices is controlled and can be throttled by cellular service providers, may entail additional data costs,  
international roaming fees, limitations, and service contracts for the end user, and are not under the control of Shakespeare or its suppliers.