



A WAV OEM product



# VT2400

Agere 802.11b and Cisco 350 Series 802.11b Radios Available

Welcome to the next step in wireless evolution...the Chameleon RF VT2400. The VT2400 combines a rugged, heavy-duty vehicle mounted terminal with the speed and reliability of the Agere and Cisco 802.11b radios. This device is designed to withstand and resist several vibrations, shocks, extreme temperatures and many more inevitable industrial conditions.

Any Radio Any Terminal  Any Network Anywhere



Rugged Design for Rugged Applications



Unbeatable WLAN Security: WEP, LEAP, TKIP

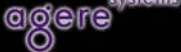




Agere and Cisco Radios Available

### What is Chameleon RF?

Chameleon RF is a WAV OEM product that seamlessly integrates the Agere and Cisco radios into some of today's highest performing data collection terminals.

#### Current partners:

Radios: Agere, Cisco     
Terminals: Symbol

### High Speed Wireless LAN Adaptability

Every VT2400 data collection device is 802.11b WiFi compliant, transferring data at 11mbps, letting users fulfill inventory management, bin location maintenance and other forms of data collection without worrying about mixing and matching radios with their existing backbone.

### Rugged Design for Extreme Conditions

Chameleon RF's VT2400 is designed for rugged applications, allowing users to work in the toughest of industrial conditions. From freezer applications to lumber yards, this device is fully sealed and housed to obstruct dust, water, dirt, or any other elements found in extreme environments.

### What's the Advantage of Chameleon RF?

**Reliable**-Every Chameleon RF VT2400 is made with proven technology from innovative, quality manufacturers.

**Adaptable**-The VT2400 is designed to adapt to your network and is fully integrated for the 802.11b radio and network.

**Security, Security, Security**-The Chameleon RF family of portable data collection terminals is designed for optimal WLAN security. All terminals are capable of one or several of the following security mechanisms: WEP, WEP Plus, LEAP, TKIP and MIC.

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Any Radio. Any Terminal. Any Network. Anywhere

866.CHAMRF2 (866.242.6732)

[www.chameleonrf.com](http://www.chameleonrf.com)

## VT2400 Vehicle Mount Terminal Specifications

### Physical and Environmental Characteristics

Dimensions w/Laser (L by W by D):

12 in. by 9 in. by 3 in./  
310mm by 234mm by 81mm

Weight w/o Bar Code Scanner:

6.75lbs./3kg

Power Requirements:

12-60 VDC/AC power supply

Backup Battery:

NiMH batteries

Display Size:

8 line by 40 character  
Vacuum Fluorescent backlit

Keypad:

54 Key

Environmental Sealing:

IP65 and NEMA4

Vibration:

SAEJ1455

Operating Temperature w/heater:

-22 to 122 degrees F/-30 to 50 degrees C

Storage Temperature:

-40 to 140 degrees F/-40 to 60 degrees C

Humidity:

0% to 95%, non-condensing

### RF Data Communications

Network:

IEEE 802.11b WiFi

Frequency Range:

2.4 GHz

Radio Module:

Internal PCMCIA

Terminal Emulation:

3270, 5250, VT100, VT220

### Performance Characteristics

Operating System:

DR-DOS

Microprocessor:

80C88 type @ 8MHz

Architecture:

16 Bit

System Memory:

RAM; 640KB; FLASH: 1.2MB

Data Communication:

RS-232, Serial Port

Vibration Specification:

MIL-STD-810E; SAEJ1455

Chameleon RF

Building 7, Suite 48

245 West Roosevelt Road

West Chicago, IL 60185

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