



A WAV OEM product



WT2200

Agere 802.11b and Cisco 350 Series 802.11b Radios Available

Welcome to the next step in wireless evolution...the Chameleon RF WT2200. The WT2200 combines advanced ergonomics, high-speed data transfer and hands-free scanning capabilities. This product is ideal for logistical applications, warehousing environments, shipping/receiving, and inventory management/maintenance.

Any Radio Any Terminal  Any Network Anywhere



Advanced Ergonomics



Unbeatable WLAN Security: WEP, LEAP, TKIP

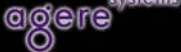




Agere and Cisco Radios Available

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   

High Speed Wireless LAN Adaptability

Every WT2200 data collection device is 802.11b WiFi compliant, transferring data at 11Mbps, letting users fulfill logistics work, asset management, and other forms of data collection without worrying about mixing and matching radios with their existing backbone.

Advanced Ergonomics Increases Productivity

Chameleon RF's WT2200 is designed to provide users with the comfort and ergonomics of hands-free scanning, along with the opportunity to transfer data at 11Mbps; therefore, increasing productivity. Weighing under 12 oz, this device is easy to use and comfortable to wear. The Chameleon RF WT2200 combines scanning, portable-computing, and high-speed wireless networking, all integrated into one lightweight, easy to use terminal.

What's the Advantage of Chameleon RF?

Reliable-Every Chameleon RF WT2200 is made with proven technology from innovative, quality manufacturers.

Adaptable-The WT2200 is designed to adapt to your network environment, 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.

WT2200



Any Radio. Any Terminal. Any Network. Anywhere

866.CHAMRF2 (866.242.6732)

www.chameleonrf.com

WT2200 Wearable Scanning System Specification Highlights

WT2200 Wearable Wrist Computer

Physical Characteristics

Weight:
WT2200: 11.3oz/320gm
(12.3oz/350gm w/short range microradio)

Size:
4.8"W by 3.4"L by 2.9"H/122mm W by 86mm L by 74mm H

Display:
4 line by 20 character or 8 line by 20 character
backlit FSTN LCD

Keyboard:
27 key backlit membrane keyboard

Performance Characteristics

Processor:
NEC V25 running at 16MHz

Memory:
640K RAM

Communication:
Short-range microradio (wireless printing)-optional

Software:
DR DOS

Cradle Interface:
38.4 K max baud rate IR serial connection

Power

Batteries:
Single-cell Lithium-Ion battery pack (1450 mAh)

Charge Time:
140 minutes

Backup Power:
Super capacitor yields 15 minutes backup time

User Environment

Operating Temperature:
-4 to 122 degrees F/-20 to 50 degrees C

Storage Temperature:
-40 to 140 degrees F/-40 to 60 degrees C

Humidity:
5% to 95% noncondensing

Sealing:
MIL-STD-810D, 506.2, Procedure, II-Drip

Altitude:
Operation at 0-10,000 ft/3,003m
Storage up to 50,000 ft/15,151 m for 24 hours

Wireless Communications

Antenna:
Internal

Frequency:
2.4-2.5GHz (varies by country)

Spreading Code:
Direct Sequence

Data Rate:
1, 2, 5.5, 11Mbps IEEE 802.11b

Compliance:
FCC part 15 (for U.S. only) (IEEE) 802.11b

RS1 Ring Scanner

Performance Characteristics

Light Source:
675 nm laser

Scan Rate:
36 +/- 3 scans per second

Yaw:
+/- 60 degrees

Poll (Skew):
+/- 20 degrees

Pitch Contract:
+/- 55 degrees

Physical Characteristics

Voltage:
5 volts DC

Current:
120 mA nominal (both LEDs "on")

Laser Class:
CDRH Class 2, IEC 825-1:1993/EN60825-1:1994

Weight:
1.7oz/48gm

Color:
Gray, yellow

Dimensions:
1.1" W by 1.7" L by 0.9" H/28mm W by 43mm L by 23mm H

User Environment

Ambient Light:
Up to 9,000 foot-candles sunlight
and 450 foot-candles artificial light

Operating Temperature:
-4 degrees to 122 degrees F/-20 to 50 degrees C

Storage Temperature:
-10 to 140 degrees F/-40 to 60 degrees C

Humidity:
5% to 90% noncondensing

Breakaway Factor:
20lb./9kg of pressure

Regulatory:
UL, C-UL, VDE, FCC Class A

Drop Specifications:
5'/1.5m to concrete

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