



A WAV OEM product



TR1200

Agere 802.11b and Cisco 350 Series 802.11b Radios Available

Welcome to the next step in wireless evolution...the Chameleon RF TR1200. This workhorse product is ideally used in rugged warehousing applications and industrial markets, but is also capable of handling several scan intensive retail situations.

Any Radio Any Terminal  Any Network Anywhere



Multiple Applications/
One Device-TR1200



Unbeatable WLAN Security:
WEP, LEAP, TKIP

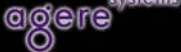




Agere and Cisco
Radios Available

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

Application Diversity

From harsh applications such as transportation, distribution and warehousing, to scan intensive applications in retail, i.e. inventory management, inventory replenishment, price management and shipping/receiving, the Chameleon RF TR1200 adapts to your environment.

High Speed Wireless LAN Adaptability

Every TR1200 data collection device is 802.11b WiFi compliant, transferring data at 11mbps, and letting users fulfill logistics work, asset management, and other forms of data collection without worrying about mixing and matching radios with their pre-existing backbones.

What's the Advantage of Chameleon RF?

Reliable-Every Chameleon RF TR1200 is made with proven technology from innovative, quality manufacturers.

Adaptable-The TR1200 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.

TR1200



Any Radio. Any Terminal. Any Network. Anywhere

866.CHAMRF2 (866.242.6732)

www.chameleonrf.com

TR1200 Terminal Specification Highlights

Physical and Environmental Characteristics

Dimensions:
7.0"H by 3.5"W by 8.8"L/178mm H by 89mm W by 224mm L

Weight:
27.5 ox/772 gm with Li-Ion Battery

Operating Temperature:
-13 to 122 degrees F/-25 to 50 degrees C

Storage Temperature:
-13 to 140 degrees F/-25 to 60 degrees C

Humidity:
95% relative humidity, noncondensing

Drop Spec:
Multiple 4'/1.2m drop to concrete

Environmental Sealing:
IP54

ESD:
15KV electrostatic discharge to all surfaces without loss of data

Keyboard, Standard:
35 or 46 large, hard, alphanumeric keys

Keyboard, IBM:
46 key, IBM 5250 or 3270 keypads and overlays

Display:
16-line by 21-character FSTN LCD, back light, reverse video, double-high and double-wide characters

Power:
Removable, rechargeable Li-Ion battery pack

Computer

CPU:
80C88 type @ 8MHz

Operating System:
DR-DOS

ROM:
128 KB EPROM (DOS, BIOS, Terminal Diagnostics)

RAM:
640 KB Standard

Non-Volatile Memory:
Up to 1.2 MB

Peripherals and Accessories

Cradles:
Single Slot and four-slot cradles available

Printers:
Supports extensive line of Chameleon RF approved printers, cables and accessories

4-Slot Battery Charger:
Recharges multiple batteries

Battery Adapter:
Used with Universal Battery Charger

RF Communications

Network:
IEEE 802.11b WiFi

Spreading Technique:
Direct Sequence

Data Rate:
1Mbps, 2, 5.5, 11Mbps

Antenna:
Internal

Range:
Open space: up to 1000'/303m
Typical: 180' to 250'/54.5 to 76m

Radio Channel Access Method:
CSMA/CA

Compliance:
FCC part 15 in the U.S. only

Ethernet Capability:
Dix Ethernet

Output Power:
Agere-30mW
Cisco-100mW

Frequency Range:
2.4GHz to 2.5GHz

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

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