

# DATA HUNTER

DH-CF125 Compact Flash WLAN

## Compact Flash 802.11b Wireless LAN +15 dBm Transmit Output 2.4 GHz at 11 Mbps



- Secure 128-bit WEP encryption
- Interoperable with IEEE 802.11b compliant equipment.
- Supports full mobility and seamless roaming form cell to cell.
- Range up to 1000 feet (300m) in open environment.
- Range up to 200 feet (60m) range in office environment.
- Automatic data rate fallback from 11 Mbps in noisy or difficult reception environment.
- Built-in Dual-Diversity Antennas.
- Advanced power management for power savings.
- Easy client management with utility software.
- Transmit Power: +15 dBm

### Easy Installation

All Data Hunter devices are designed for easy self-installation. The WLAN I.P. addresses, security code settings and all other settings are configurable from the PC and Laptop on-screen Set-Up Utility.

### Specifications

#### General

- Compliant with IEEE 802.11b Standard
- Security: WEP 64-bit, 128-bit, encryption MD5

#### Hardware

- RF Range: 2.4 ~ 2.4835 GHz
- Data Rate: 11 / 5.5 / 2 / 1 Mbps
- Modulation:
  - DBPSK for 1 Mbps
  - DQPSK for 2 Mbps
  - CCK for 5.5 / 11 Mbps
- Number of Channels: Europe - 13, US - 11, France - 4, Japan - 14
- Host Interface: Compact Flash Type I
- Transmit Power (Typ.): +15 dBm
- Receive Sensitivity (11Mbps, @BER 10E-5):
  - 84 dBm minimum
- Current Drain (Typ. @3.3V):
  - Typ.: 250 mA,
  - Max.: 320 mA

#### Software

- Driver Support:
  - Windows XP/ 98 / 98SE / Me / CE 3.0, Linux
- Utility: User setup & diagnostics tool

#### Mechanical

Input Voltage: 3.3 VDC +/- 10%  
LED Indicator: RF Activity and Power  
Package: Compact Flash, CF+ Type I  
Dimensions: 60 x 43.1 x 3 mm (2.4 x 1.7 x 0.12 inch)  
Weight: 18 grams (0.63 oz.)

#### Environmental

Temperature:

- 0 ~ +55°C (+32 ~+130F) Operating
- 20 ~ +65°C (-4 ~ +65F) Storage

Relative Humidity: 95% (non-condensing)

#### EMI Certifications

- U.S., Canada: FCC Part 15, sections 15.247, 15.205, 15.209; RSS-210
- Europe: ETS 300 328, ETS 300 826, CE Marked

**Order Number: DH-CF125**

Includes DH-CF125, Control Software and Setup Software, Diagnostic Utility, User Manual Files

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Specifications subject to changed without notice. Document DS-DH-CF125 030229

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