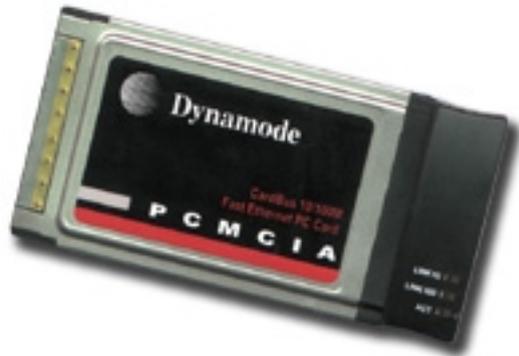# LFE2000

Dynamode PCMCIA 10/100M (Card Bus32) Fast Ethernet

DESCRIPTION

The FELFE2000, 32-bit CardBus 10/100Mbps Fast Ethernet PC Card, is the fastest and most compact-size design for the notebook PCs in the world. This innovative CardBus PC Card gears with leading 32-bit bus architecture and full-duplex capability to liberate an un-matching high-speed network performance. By providing smooth connection to both 10M bps and 100M bps Ethernet environments, this card is the ultimate solution for the CardBus equipped laptops. In addition, its auto-negotiation function configures to meet any kind of network connective modes. Finally, this card guarantees easy installation, ultra-low power consumption with its innovative power-down mode, high reliability and broad compatibility.

PRODUCT SPECIFICATION

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseTX PC Card Standard
Network Media	Port: Single RJ-45 phone jack Cable type: - UTP Category 3,5 Cable for 10BaseT - UTP Category 5 Cable for 100BaseTX
Card & Socket Service Support	PC Card Standard, Windows NT 4.x direct enabler DOS direct enabler
Driver Support	- Windows NT 4.x, Windows 95 (OSR2.x)/ 98/ 98SE / ME / 2000 / XP ; - Linux OS, FTP PC/TCP, Packet Driver, DOS ODI client.
Environment	Temperature: - Operation: 32 to 140 F (0 to 60 C) - Storage: 68 to 158 F (20 to 70 C) Humidity: 10% to 95%, non-condensing.
Power Consumption (Normal Operation)	10M: + 3.3V DC, 153mA Max. 100M: + 3.3V DC, 105mA Max.
Diagnostic LEDs	Link10: Green (ON) / Link100: Green (ON) / Act: Orange (Blink)
Physical Specification	Dimension: 108(L) x 54(W)x11.8 (H) mm Weight: 35 g
EMC Certification	FCC Part 15 Class B CE (EN55022 / N55024 Class B) VCCI Class B

FEATURES

- Complies with PCMCIA CardBus standard.

- Provides 32-bit bus-mastering data transfer rate.

- Supports 10/100Mbps speed auto-negotiation.

- Supports full duplex mode ?V double network data rate to 20/200 Mbps.

- Provides 3 diagnostic LED indicators: LINK10, LINK100, ACT.

- Supports all major Network Operating Systems (NOS).

- Includes LAN diagnostic program.

- Supports PC Card hot swappable.

- Provides ultra-low power consumption.

- Supports innovative power-down mode.

Dynamode