

## **Compact Flash Series Adapter - ADLCF-II**

#### **Features**

- · Accepts Type I and II and IDE CF modules
- Small size card (2.36"W x 2.0"L x .77"H)
- · Full Range Capacity in CF to 8GB and beyond
- · 44pin IDE hard drive cable compatible
- · Remote mounting configuration

#### **CF Benefits**

- · Resistant to dirt, shock, vibration & temperature
- · Low power consumption
- · No acoustic noise
- · Proven reliability
- Fast startup time no spin-up
- · High transfer rate

### **Options**

- · Single or Dual configuration
- Media Ejector/retainer options
- Data Cable Locking option



### **Ordering Information**

Item Code	Part #	Description
ADLCF-II-S	989010	CF to IDE Type II single adapter, not for stack
ADLCF-II-D	989020	CF to IDE Type II dual adapter, not for stack
Options		
Option E	989110	Opt. Ejector added to ADLCF-II (one)
Option LE	989120	Opt. Latching Ejector added to ADLCF-II (one)
Option LH	989130	Opt. Locking IDE cable header added to ADLCF-II
Option E-D	989140	Opt. Ejector added to ADLCF-II (for 2nd on dual version)
Option LE-D	989150	Opt. Latching Ejector added to ADLCF-II (for 2nd on dual)

### **Description**

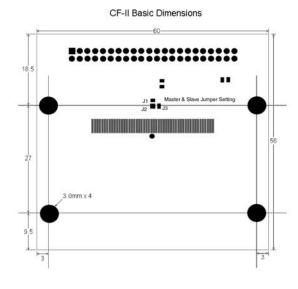
An interface board developed to allow CompactFlash™ cards Type I & II or a IBM Microdrive™ to be used as storage devices on an IDE interface. It takes advantage of the "true IDE" mode of a CompactFlash™ Card and enable it to operate as a IDE hard disk drive. The adapter is small and designed to mount where convenient for use with embedded systems. The result is that a system can support removable solid state mass storage. It can also come with locking headers and latching ejectors.



# **Technical Specifications**

FEATURE	FUNCTION	
Size	2.36" W x 2.0" L x .77" H 960mm x 56mm x 19mm)	
Power Requirements	+ 5VDC, total watts depends on card inserted	
IDE Interface	44 pin 2mm pitch "laptop" IDE connector	
CF Socket	Type II socket with guides	
Mounting Holes	3mm I/D x 4	
Technical Drawing	On Back-side	
Jumper Settings	Master: Close J2 and J3 (see figure 1)Slave Close J1 and J2 (see figure 1)	

## Figure 1



All Dimensions are in mm

METRIC

# Figure 2

CF-II Front View - Latching Ejector, Top Only

