IDE-Adapters

Upgrade IDE/ATA to CompactFlash or PCMCIA PC Card Port

General Description

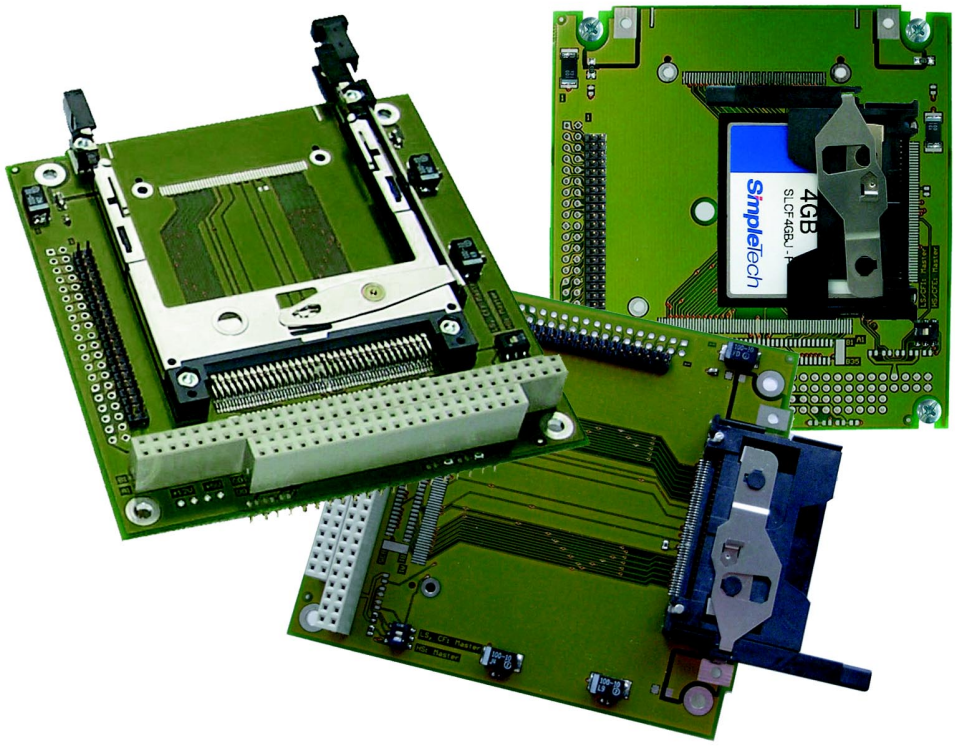
The IDE/ATA adapters are cost effective and easy to use adapters for connecting either CompactFlash or PCMCIA cards to the standard IDE port of your system. Both adapters are build up in PC/104 form factor for an easy mechanical fastening. An optional stackthrough PC/104 connector for installing additional PC/104 cards is available. The adapters are electrically linked to the IDE port via standard IDE cable. Depending on the adapter version either a 44-pin 2 mm or 40-pin 2.54 mm flat ribbon cable is used. If the 40-pin header is used as IDE connector, the board is powered either over the PC/104 connector or over an external power connector. The IDE2CF adapter has 1 CompactFlash slot, fitting type I and II cards. So on the adapter any CompactFlash Storage Card can be used. The IDE2PCC adapter has up to two PC Card Standard slots for type I, II or III cards. Allowing the use of any 5 V PC Card ATA or PCMCIA ATA card.

IDE/ATA adapter specialities

- Bootable storage interfaces
- Master/Slave selection
- 44 or 40-pin IDE interface
- PC/104 form factor
- CF-Cards type 1 & II with internal and external access
- Up to two PC Card Standard slots dual type I/II or single type III card

Those features make

the IDE/ATA adapters to an inexpensive, ideal solution if you need an easy exchangeable storage media. The adapters allows booting from this device and give your system more flexibility. Furthermore the PC/104 form factor relieves the mechanical installation into your system.



IDE/ATA to CompactFlash or PC Card adapters

How to order:

Type	Number of Slots	PC/104 connector	IDE Connector	Internal lockable
IDE2CF	1	A	44	i
(CF=CompactFlash)	(CF and PCC)	(Assembled)	(44-pin 2 mm pitch)	(only CF)
IDE2PCC	2	N	40	
(PCC=PCCard)	(only PCC)	(Not assembled)	(40-pin 2.54 mm pitch)	

Examples:
IDE2CF-1A44
IDE2CF-1A44i
IDE2PCC-1A44

On the IDE2CF i-Versions the installed CF card can be locked.
For further versions please contact MPL.

MPL
High-Tech · Made in Switzerland

Täfernstrasse 20
CH-5405 Baden-Dättwil
Tel. +41 (0)56 483 34 34
Fax +41 (0)56 493 30 20
Email: info@mpl.ch
Home page: www.mpl.ch