

CompactFlash Plus adapter card

Octagon's 2852 is a PC/104 *Plus* expansion card that provides a single CompactFlash slot. The single CompactFlash or CompactFlash Plus (CF+) socket is compliant with the CompactFlash Revision 1.4. These cards can be either Type I or Type II format. Both memory mode and I/O mode are supported.

The socket has an ejector button for easy removal of cards. The socket supports both 5V and 3.3V cards. A CompactFlash card is connected through the PC/104 *Plus* connector as a PCI device and provides higher performance than the 16-bit PC/104 Bus. The PC/104 *Plus* expansion bus supports mastering devices.

Features

COMPACTFLASH SLOT:

- ◆ Accepts CompactFlash and CF+ devices
- ◆ 3.3V or 5V cards, automatic voltage switcher
- ◆ Type I and II cards
- ◆ Ejector button for easy card removal.

DRIVERS :

- ◆ Fully compatible with Windows® 95 through Windows 2000, and Windows XP Embedded
- ◆ Linux support with kernel 2.4.12 or later
- ◆ QNX 6.1 PC card driver required



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SLOT NUMBER:

- ◆ Set via jumpers, default is slot 1

ENVIRONMENTAL & POWER:

- ◆ -40° to 85° C operating
- ◆ -55° to 95° C nonoperating
- ◆ 5% to 95%, RH, noncondensing
- ◆ Up to 40g shock, 3 axis
- ◆ Up to 5g vibration, 3 axis
- ◆ Size 3.550" x 3.755" x 0.535", PC/104 *Plus* form factor
- ◆ 5V ±5%, 170 mA maximum; drawn from PC/104 *Plus* connector
- ◆ Up to 1A supplied to CompactFlash devices.

ORDERING INFORMATION

#6530 2852 CompactFlash Plus adapter card