



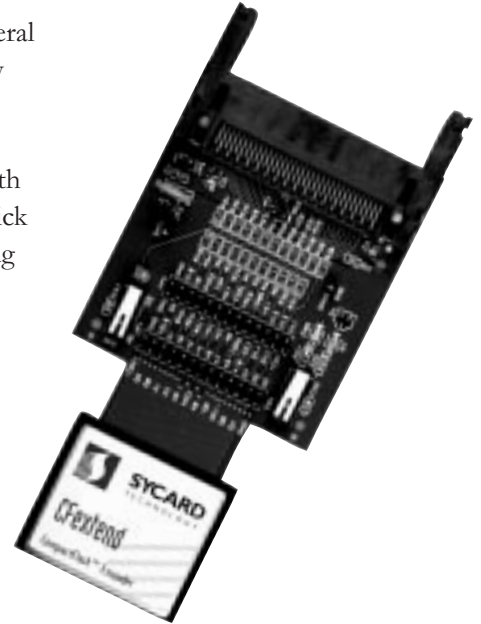
Overview

The CFextend 165 is a specialized development tool for the CompactFlash peripheral designer. It allows a 16-bit PC Card to be inserted into a CompactFlash socket. By using this adapter the user can use existing 16-bit PC Cards to experiment with CompactFlash environment before doing any costly hardware development.

The CFextend 165 is not only an adapter but a full featured extender card with test posts for all 50 CompactFlash signals. Clearly marked test points allow for quick logic analyzer or scope hookup. Dual LEDs inform the user of the card's operating voltage. A jumper block allow the Vcc to be isolated for card current measurements. The CFextend is designed to minimize signal degradation. Its four layer construction and bypass capacitors insure trouble free operation.

The CFextend 165 was designed with the engineer and technician in mind. Two clearly labeled headers allow probing of all 50 signal and power pins. Thoughtfully placed grounding posts provided a convenient place to ground a scope probe or logic analyzer. Dual LEDs indicate the status of Vcc. The LEDs will indicate if Vcc is at 3.3V or 5V. A unique feature found on the CFextend is the PCCswap switch. This switch provides a quick and easy way to simulate a card insertion/removal cycle. Those who have previously developed a PC Card or CompactFlash application know how awkward it is to removed and insert a card to test host software. With just a push of the PCCswap switch, the CFextend simulates an removal and re-insertion.

The CFextend 165 is constructed of high quality components for years of troublefree service.



Key Features

- PC Card-16-to-CompactFlash adapter/extender
- Pushbutton switch simulates insertion/removal
- All 50 signal/power pins accessible
- Clearly labeled test points
- LEDs indicate 3.3V or 5V
- Vcc and Ground test points
- Multiple layer design
- SMT pads for series resistor
- Headers isolate Vcc for current measurements
- High quality connectors for long service life
- Vcc bypassed for clean power

Mechanical Specifications

- Width: 2.5" (6.4cm)
- Length: 5.54" (14.0cm)
- Thickness: 0.46" (1.2cm)
- Weight: 1.3oz



Accessories Supplied

- CFextend 165 User's Manual
- CFextend 165 Schematics

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