



PCFACE-V is simple and cost-effective way to add PCI slots so you expand your computer's functionality. Moreover, PCFACE-V is able to protect PC against short-circuit damage and it can do the HOT-SWAP function without turn off the OS. Suitable for manufacturer, design house, laboratory as testing equipment for PC protection and experiment of I/O.

### Features

- Extend PCI slot to external, and expand 1 slot to 2 slots on a separate backplane.
- Each PCI slot expansion has protection function and each pin has character instruction. Make measure the PC signal conveniently.
- Plug and play operation
- Over current can be supervised by through the 4 indicator, make trouble shoot easily
- Use printer port as the external control interface. Able to use the software to control the slot power on/off and showing the test results on the relative LED.
- ASIC designed with excellent stability and easy maintenance.
- Real signal extension system, all message can be test on the extension slot

### Applicable Interface Card

- PLX 903X Series I/O Card.
- PLX 905X Series I/O Card.
- CPLD/FPGA Series PCI Card.

### Advantages for Using PCFACE-V Economy

- Prevent PC from damage during experiments.
- Prevent PC from damages during interface card mending

### Convenience

- Unnecessary to open computer case to remove insert the interface card
- To turning on/off PCFACE instead of turning the whole PC system
- No need to present any decode, provide an easy and prompt operation

### Applications

- R&D: for I/O designing and experiments
- Manufacturer: as test equipments for mass production
- Maintenance: for maintain the interface card

### Specifications

- Dimension: 23.9cm × 17.5cm × 8.8cm
- Weight: 0.5kgs
- Temperature: +5°C to 45°C
- Humidity: up to 90% non-condensing
- Altitude: up to 5000m
- Power Supply:
  - 3.3V : 1.5Amp±5%
  - +12 : 600mA±5%
  - 12V : 100mA±5%

### Electronic Requirements

- Operation Voltage: 100VAC to 240VAC
- Frequency Range: 50 to 60Hz
- Power Consumption: 65W maximum

### Standard Accessories

- Main unit x 1
- PCI extension interface card x 1
- Power cable x 1
- Interface cable x 1
- CD-ROM x 1