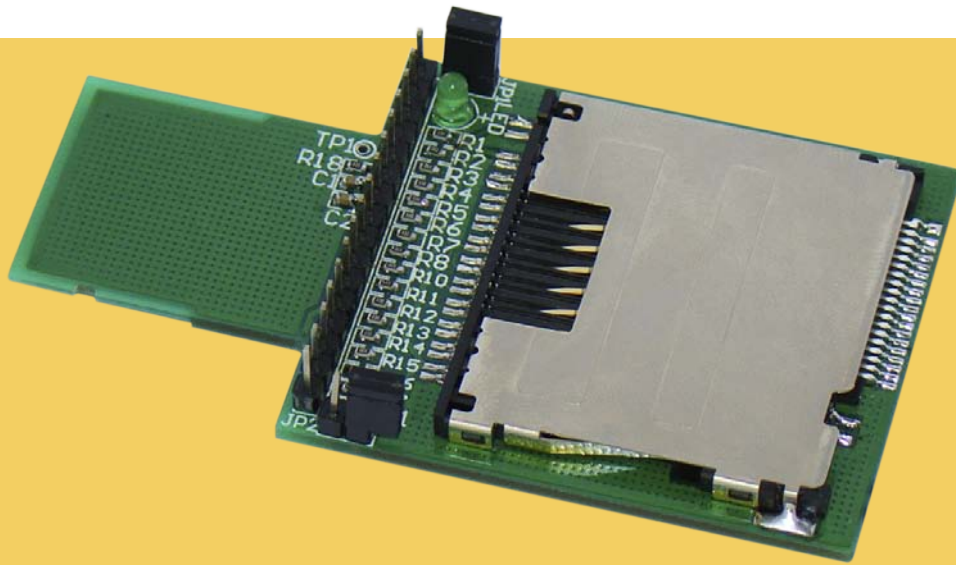


# SM Extender Board 1.0

## Smart Media Card & xD-Picture Card Extender



The SM Extender 1.0 is a debug and signal detection tool for xD-Picture card and Smart Media Card. It allows a xD-Picture card or a Smart Media Card to be extended from the host slot for full access to the all of signal pins.

It's especially designed to save valuable labor and time in the production environment. The SM extender 1.0 is designed to minimize the signal degradation effects of the extender by proven design techniques. Separate Vcc and ground planes provide a low inductance path to the host's power supply.

It has the function of over-current protection with PTC fuse. A clearly marked jumper header allows probing of all of signal pins. It's also a powerful tool for engineers ,or use for factory test protection.

The SM extender is constructed of high quality components for years of trouble free service.

## Key Features

- Test connector for all of signal and power pins
- Any signal can be isolated with jumper block
- Power and ground can be isolated for power measurements
- LED indicates power status
- Adds dumping resistors for all of signals
- Vcc bypassed for clean power
- Supports both xD-Picture cards and SmartMedia cards
- High quality connectors for long service life
- Over-current protection with PTC fuse
- Passive adapter unnecessary



## Product Specifications

Dimension: Width 45mm Length 81.60mm Thickness 1.6mm Min

Support Card Type: xD-Picture card & SmartMedia card (3.3V only)

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