

# EXT-ECX1

## Daughterboard for CT930-B

EXT-ECX1 is a customized form factor daughterboard designed exclusively for the CT930-B ECX board.

### Specifications

#### Chipset

- Chrontel CH7307C DVI transmitter chip

#### DVI Transmitter Features

- Digital Visual Interface (DVI) transmitter up to 165M pixels/second
- DVI low jitter PLL
- DVI hot plug detection
- High speed SDVO (1G-2Gbps) AC-coupled serial differential RGB inputs
- Programmable power management
- Fully programmable through serial port
- Configuration through Intel Opcodes
- Complete Windows and DOS driver support
- Boundary scan support

#### Ports and Connectors

- One DVI port
- One mini PCI slot
- Two USB ports
- One daughterboard connector to interface the CT930-B board

#### Temperature

- 0°C to 60°C

#### Humidity

- 10% to 90%

#### PCB

- 4 layers
- 9.35cm (3.68") x 9.55cm (3.76")

#### SAFETY

- UL, cUL, FCC Class B, CE

### Board Layout

