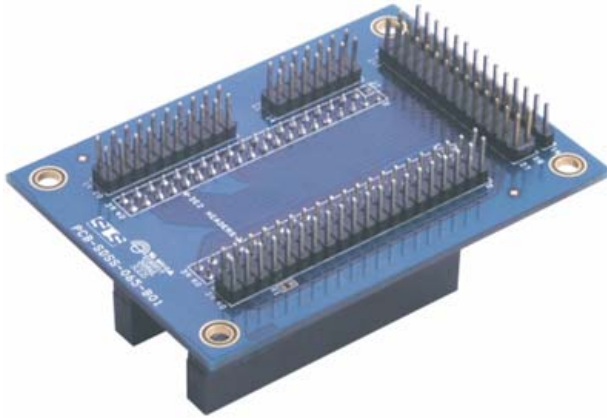# Snap On Board
E-Gasket

The SLS E-Gasket Snap On board works as DE1/2 interface or SantaCruz converter and is designed to use Altera standard SantaCruz Snap On boards with DE1/DE2 board. This board is most useful for the users having DE1/2 board.
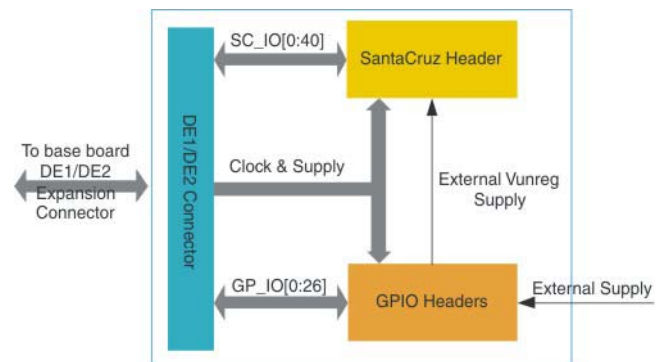
DE2 and DE1 come with two 40 pin expansion headers for increasing I/Os and board expansion capabilities, on which the E-Gasket board snaps on providing SantaCruz interface. See the figure below.

Board Features

- DE1/2 interface or Santa Cruz converter for Altera standard Santa Cruz Snap On board
- SantaCruz headers (M): J3, J4, J5
- DE1/2 headers (F): J7, J8
- GPIO headers: J17, J18

Block Diagram

Deliverables

- E-Gasket Snap On Board
- Ethernet Cross Cable
- Installation CD
  - Reference Manual

Example Usage

Figure below shows the connection of E-Gasket with DE2 board.

For more information on E-Gasket Snap On board, visit http://www.slscorp.com/products/santacruz-snap-on-board/e-gasket.html