



iCE40-IO



ICE40-IO IS MODULE WITH VGA, PS/2 AND IRDA LINK



This is an extension module for iCE40HX1K-EVB or iCE40HX8K-EVB. It is meant to make the input and output easier - the module provides video output connector VGA DE-15; keyboard connector PS2; infra red chip TFDU4100 for IrDA connectivity.

Typically, you would need only a single iCE40-IO module in your setup. Using an iCE40-IO would reduce the number of ADC and DAC expansion modules that you can use with a single iCE40HX1K-EVB or iCE40HX8K-EVB board.

FEATURES

- VGA DE-15 connector
- PS2 keyboard connector
- IrDA infra red TFDU4100

DOCUMENTS

[iCE40-IO European Declaration of Conformity](#)

HARDWARE

- [Schematic download in PDF format](#)
- [KiCad source files at GitHub](#)