

iCE40-DIO



**ICE40-DIO DIGITAL INPUT / OUTPUT BUFFER WITH
PROGRAMMABLE VOLTAGE LEVELS FROM 1.65V UP
TO 5.5V**

iCE40-DIO adds 28 GPIOs to existing iCE40 boards. These signals can be set as inputs or outputs. The boards has a programmable DAC which can set the input voltage logic from 1.65 to 5.5V

FEATURES

- Can capture or output 28 signals
- Signal voltage levels can be in the (1.65 - 5.5)V range set by a programmable DAC
- Dimensions: (50 x 50)mm

SOFTWARE

- 100Mhz logic analyzer

DOCUMENTS

- [iCE40-DIO European Declaration of Conformity](#)
- [iCE40-DIO UKCA Declaration of Conformity](#)

HARDWARE

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

