



USB0010 V1.0 Datasheet

February 2025



USB0010 Specifications

- USB0010 Dongle is a USB to I2C interface that can be used to communicate with Infineon Digital controllers and Digital Point of Load converters through an XDP™ designer GUI installed on the host computer.
- It is powered by the 5 V USB supply. No external power supply is required.
- By default, the dongle supports I2C bus voltage of 3.3 V. The dongle can be converted to I2C bus voltages of 2.5 V or 1.8 V as per instructions provided in user manual.
- I2C speed settings – Can be set to 100 KHz, 200 KHz, 400 KHz and 800 KHz through the GUI.
- This Dongle is compatible with Infineon XDP™ Designer GUI V2.0 and above versions only.
- USB0010 Dongle is identified by the red color of its housing.

