

# E-DG-02 USB 3.0 Transaction Adaptor

Make USB 3.0/2.0/1.1/1.0 device to use the SuperSpeed signal path



## Description

FOCI E-DG-02 USB 3.0 Transaction Adaptor is a new-generation USB 3.0 adaptor integrated with transaction adaption technology. This product can convert the USB 2.0/1.1/1.0 devices connected on the downstream port to USB 3.0 devices, allowing these USB 2.0/1.1/1.0 devices to use the upstream SuperSpeed signal path. E-DG-02 uses only SuperSpeed path on the upstream facing port when connected to USB 3.0 host, it is easy to use Active Optical Cable (AOC) to extend the transmission distance of USB 3.0/2.0/1.1/1.0 devices to up to 100 meters or more.

## Specification

- The downstream and upstream ports are compatible with USB 3.0 standard
- Upstream port supports USB 3.0 AOC and active power supply for USB 3.0 AOC
- Downstream port supports USB 3.0/2.0/1.1/1.0 devices/hubs
- Single 5V power supply, self-power
- Plug & Play support

## Reference Application

