

# USB3.0 SuperTT Dongle

USB3.0 SuperTT Dongle is a new-generation USB 3.0 dongle integrated with SuperTT technology.

This product can convert the USB 2.0/1.1/1.0 devices connected on the downstream port to USB 3.0 devices, allow these USB 2.0/1.1/1.0 devices to use the upstream SuperSpeed signal path. USB3.0 SuperTT Dongle uses only SuperSpeed path on the upstream facing port when connected to USB 3.0 host, so it is easy to use Active Optical Cable (AOC) to extend the transmission distance of USB 2.0/1.1/1.0 devices to more than 100 meters.



## Features:

- The downstream and upstream ports are compatible with USB 3.0 standard
- Plug & Play
- No software driver required
- Single 5V power supply, self-power
- Downstream and upstream port with USB 3.0 Standard-A receptacle
- Upstream port supports USB 3.0 AOC and active power supply for USB 3.0 AOC
- Upstream port can connect to USB 2.0/3.0 host/hub
- Downstream port supports USB 3.0/ 2.0 devices/hubs
- In system firmware upgrading support
- Energy-saving mode supported
- Double-color LED for state indication

## Application:

USB3.0 SuperTT Dongle is suitable for many application scenarios that require updating USB 2.0 devices to USB3.0 or extending the distance between USB host and devices. Typical applications include:

- Digital Signage System
- Machine vision system
- Industrial printer system
- USB devices mass produce system
- High-definition video surveillance system
- High-speed data acquisition system

