

# U3D02, USB3.0 SuperTT Dongle



Part number	Description
U3D01AR	1 SuperTT IC
U3D02AR	1 SuperTT IC + 1 USB3.0 Hub IC

## Description

U3D02 is the second generation product in EverPro USB3.0-to-2.0 dongle series. Its unique built-in SuperTT technology is capable of realizing mutual conversion between USB3.0 and USB2.0 protocols, so as to enable USB2.0 equipment to share the super speed bandwidth (5 Gbps) of USB3.0. Using with USB hub, multiple USB2.0 equipment may exclusively share the peak bandwidth of 480 Mbps. It also can be matched with USB3.0 AOC to greatly extend the transmission distance. And the maximum transmission distance may exceed 100 m without adding any relay equipment.

## Related Product

- U3C, EverPro' s USB3.0 active optical cable
- U3HC, EverPro' s USB3.0 active hybrid optical cable
- H2C, HDMI2.0 active optical cable
- FbC, 1394b active optical cable
- U3COE, USB3.0 optical electrical conversion module
- U3D01, EverPro' s SuperTT dongle
- U3H01/02, EverPro' s USB expressway hub, SuperTT technology supported.
- U3Z00/01, EverPro' s zero client
- USB3.0 zero client system development kit
- USB3.0 active optical cable system development kit

## Feature

- Compatible with USB3.0/2.0 specification
- Plug and play without driver dependent
- Double-color LED for state indication
- Firmware upgrading support
- +5V power
- Compatible with USB3.0 AOC and supply +5V power for it
- Hot-plugging



## Specification

### Interface

USB 3.0 Upstream Port	1x USB3.0 type A receptacle
USB 3.0 Downstream Port	1x USB3.0 type A receptacle

### Power Supply

DC Input	5V, 2A, 5%
Connector Size	4.0 *1.7mm

### Power Consumption

Active Mode	1.5W
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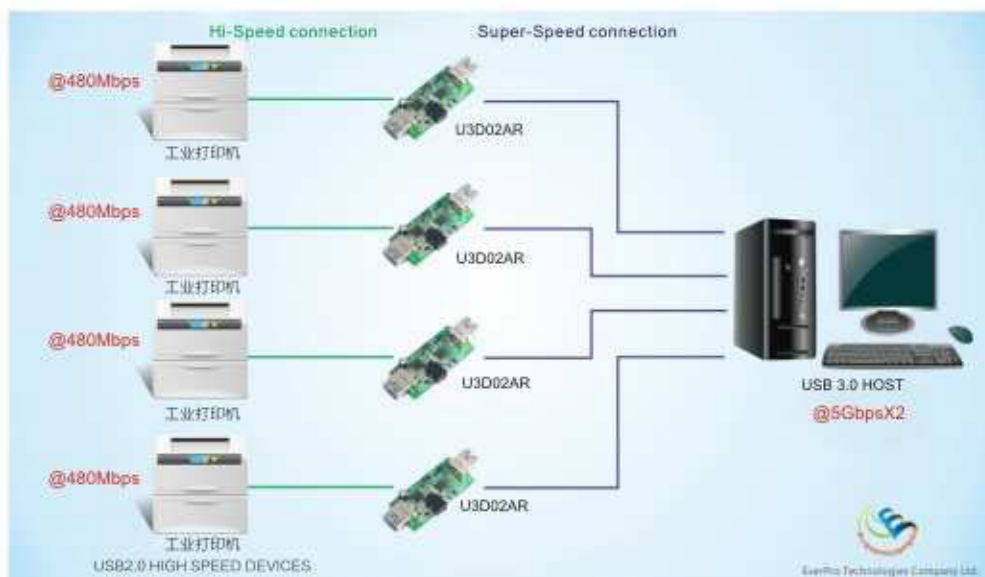
### Dimension/Weight/Condition

Dimension (LWH)	72.6 x 32 x 15mm
Weight	NT
Operating Temp	5 – 35°C
Storage Temp	-20 – 70 °C

## Application

- Machine vision system
- High-definition video surveillance system
- Digital Signage System
- Industrial print system
- High-speed data acquisition system

### Case:



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