

# TC3 USB-over-CAT6 Module

TC3 USBTP EU SAP: 3446583 US SAP: 12980834

[vav.link/tc3\\_usbtp](http://vav.link/tc3_usbtp)

Passes USB 2.0 signal over 150m (492 ft) CAT6 cable  
Comes with transmitter and receiver  
Transmitter fits into Techconnect faceplate

The Techconnect USBTP is a USB extender which converts USB to run over a “twisted pair” network cable, allowing flexible placement of the AV faceplate with respect to the interactive flat panel. No drivers are required.



## 150 metres

Converting the signal to run over a twisted-pair cable – also known commonly as “CAT5” or “Ethernet” – allows the signal to travel up to 100m on CAT5e, or 150m on CAT6. The USB input cable can be up to 5m long, and the output cable can be as long as 10m. Vision recommends high quality Techconnect USB cables.

## Modular

As part of the Techconnect family of products it comes with a transmitter in the form of a modified USB-B module. Fix it into place on any Techconnect faceplate.

## Powered

A power supply is included which connects to the receiver. For shorter cables this external power may not be necessary, but many interactive display devices only work reliably if they receive full power USB.

## Status LED

A new feature on this updated version are two LED lights which help installers trouble-shoot issues. One light confirms connection with the other end, and the other shows data transfer.

## Webcam-Ready

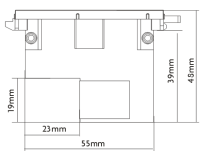
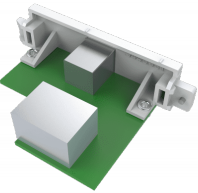
As well as interactive whiteboard and flat-panel applications, the Techconnect USBTP can be used for any other USB devices which work on USB 2.0 such as printers and webcams.

## Plug and Play

All parts are included in one box. Just install the transmitter module into the faceplate, and mount the receiver at the remote USB device.

## Short Range Alternatives

Vision offers USB cables from 1m to 15m long. The longer 10 and 15 metre models have an inline booster half way along the cable. To help extend USB range Vision has an active USB booster module [TC3 USBB+ SAP:3446582] which should be used with the 10 and 15 metre cables. The input cable from the laptop to this module can be up to 10 metres long.



VISION

## IMAGE

Product Images

**ZIP 21.42 MB**

[files.visionaudiovisual.com/products/TC3\\_USBTP/images/TC3\\_USBTP.zip](files.visionaudiovisual.com/products/TC3_USBTP/images/TC3_USBTP.zip)

Tx front angle

**PNG 3.82 MB**

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Rx output front angle

**PNG 2.92 MB**

[files.visionaudiovisual.com/products/TC3\\_USBTP/images/TC3\\_USBTP\\_Rx\\_output\\_front\\_angle.png](files.visionaudiovisual.com/products/TC3_USBTP/images/TC3_USBTP_Rx_output_front_angle.png)

Rx input front angle

**PNG 1.94 MB**

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Tx rear angle

**PNG 3.71 MB**

[files.visionaudiovisual.com/products/TC3\\_USBTP/images/TC3\\_USBTP\\_Tx\\_rear\\_angle.png](files.visionaudiovisual.com/products/TC3_USBTP/images/TC3_USBTP_Tx_rear_angle.png)

Rx dims

**PNG 8.85 KB**

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Tx dims

**PNG 7.92 KB**

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Set 1

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Supply Unit

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[files.visionaudiovisual.com/products/TC3\\_USBTP/images/TC2-P5V2A-Power-Supply-Unit.jpg](files.visionaudiovisual.com/products/TC3_USBTP/images/TC2-P5V2A-Power-Supply-Unit.jpg)

V2 config

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[files.visionaudiovisual.com/products/TC3\\_USBTP/images/TC3\\_USBTP\\_v2\\_config.jpg](files.visionaudiovisual.com/products/TC3_USBTP/images/TC3_USBTP_v2_config.jpg)

## SPECIFICATIONS

### RECEIVER DIMENSIONS

92 x 55 x 23.5 mm / 3.62" x 2.17" x 0.93" (length x width x height)

### PACKAGED DIMENSIONS

90 x 60 x 62mm / 3.54" x 3.62" x 2.44"

### PRODUCT WEIGHT

0.2kg per set / 0.44 lb

### PACKAGED WEIGHT

0.3kg per set / 0.66 lb

### USB SPECIFICATION

2.0

### CAT6 TRANSMISSION DISTANCE

150m (492 ft)

### CAT5E TRANSMISSION DISTANCE

100m (328 ft)

### BANDWIDTH

200 Mb/s

### CONSTRUCTION MATERIAL

Plastic/Metal

### COLOUR

White

### POWER SUPPLY

100-240v 50/60Hz AC 5 volt / 2 amp

### TRANSFORMER INTEGRATED INTO PLUG

### INCLUDES INTERCHANGEABLE PLUGS

UK/EU/US/AU

### DC TAIL LENGTH

4m

### TRANSFORMER DIMENSIONS

66 x 43 x 32mm / 2.6" x 1.7" x 1.26"

### WARRANTY

Lifetime return-to-base

### COMPLIANCES

RoHS, WEEE, CE/EMC, C-TICK, FCC.

### SPARE POWER SUPPLY UNIT (PSU)

TC2 P5V2A [EU SAP:2940996/ US SAP: 13445529]