Faceplates

- Faceplate Packages
- Modules
- Cables
- Mounting Hardware
- Table Faceplate
- Control Module
- 50w Amplifier

Techconnect faceplate configurator

Select the products and parts you need to see a visual representation of your end product.

vav.link/fc

Lifetime warranty

Wall-Mount Faceplate Package

Part of the Techconnect 3 system

Techconnect is a modular audio-visual faceplate family engineered especially for AV installers. A "surround" fits to a backbox (or "mudring" if your wall is hollow), then the modules fix in place to complete the installation. For 99% of professional AV installations the same set of modules are required, so Vision offer a simple package that contains a basic selection of modules as a starting point. Just select the length of the cable package you need to go with it.

TC3-PK EU SAP: 3446594
US SAP: 12939494

Module Package Contents

Mounting Hardware:

1 x 2-Gang UK Backbox TC3 BACKBOX2G [SAP:3446598]

1 x 2-Gang Surround TC3 SURR2G [SAP:3446603]

Modules:

1 x VGA with Minijack TC3 VGAF3.5MM [SAP:3446585]

1 x USB (B-type on front) TC3 USBB [SAP:3446581]

1 x HDMI TC3 HDMI [SAP:3446573]

3 x Blanks TC3 BLANK [SAP:3446572]

vav.link/tc3-pk

Comes with your choice of complementary Cable Lengths

3m (9 ft) | 5m (16 ft) | 10m (33 ft) | 15m (49 ft)

Matt White

Pure white with a chiselled profile, Techconnect3 also has 11 mm of flat space above and below the connectors for information or company branding stickers.

Screw-In Modules

The modules have a tab that hooks into the surround at the bottom, then a couple of turns of the pre-installed screws locks the modules into place.

Stronger

Techconnect3 has shorter modules and extra ribbing to reduce module flex. On parts where flex is desirable to avoid shattering ABS plastic is used.

Improved Fit and Finish

Techconnect3 has more space behind the modules stash cables, and narrower and more even gaps between modules.

Modules

Lifetime warranty

TC3 50w Amplifier

TC3-AMP / SAP: 3446595

Extremely small 2 x 25 w (RMS) at 8 ohms Digital Amp
2 x Stereo inputs (Input 1 duplicated on front and rear)
IR Remote control included

vav.link/tc3-amp

TC3 50w Amplifier with Speakers

TC3-AMP+ / SAP: 8468232

Extremely small 2 x 25 w (RMS) at 8 ohms Digital Amp
2 x Stereo inputs (Input 1 duplicated on front and rear)
IR Remote control included
Pair of 5.25" loudspeakers included

vav.link/tc3-ampplus

TC3 Control Module

TC3-CTL / SAP: 3446596

Control projectors etc via IR, RS-232, RS-485, and 12V
Schedule commands
Powered by mains power or batteries

vav.link/tc3-ctl

TC3 Control Module

TC3-CTL/2 / SAP: 7754754

Controls multiple AV devices simultaneously with IR, RS-232, and 12V
Scheduled commands for signage applications
Powered by mains power
Backlit buttons with variable colour

vav.link/tc3-ctl-2

TC3 Minijack Module (phoenix on rear)

TC3 3.5MM/V2 / SAP: 5354529

Occupies 1 module space
Ideal for use with stereo audio cable
Phoenix connector at rear
Pass-through on rear
Input on front disconnects rear input

vav.link/tc3_3-5mm-v2

TC3 Blank Module

TC3 BLANK / SAP: 3446572

Simple blank modules for blanking off unused slots in the surround
Occupies 1 module space

vav.link/tc3_blank

TC3 Brush Module

TC3 BRUSH / SAP: 4726966

Simple double-width module with hole for pulling cables out
Brushes over 42 x 22 mm (1.65" x 0.87") cable aperture
Occupies 2 module spaces

vav.link/tc3_brush

TC3 HDMI Module

TC3 HDMI / SAP: 3446573

HDMI module v2.0 (4K @ 30 Hz)
Includes short cable at rear with female HDMI connector
Carries digital audio and video over one cable
Occupies 1 module space

vav.link/tc3_hdmi

Modules

Lifetime warranty

TC3 HDMI+ Module

TC3 HDMI+ / SAP: 7345515

HDMI module v2.0 (4K @ 60 Hz)
Includes short cable at rear with female HDMI connector
Booster inline
Thicker copper to solve problem installations

vav.link/tc3_hdmiplus

TC3 UK Power Socket Module

TC3 PWRUK / SAP: 4875953

Occupies 3 module spaces
Grounded UK power socket
Ideal for table applications in Vision's table faceplate

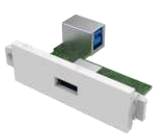
vav.link/tc3_pwruk

TC3 RJ45 Module

TC3 RJ45 / SAP: 3446576

Occupies 1 module space
RJ45 socket at rear

vav.link/tc3_rj45



TC3 USB-A to USB-B Module

TC3 USBA / SAP: 3446580

"B" type socket on the rear as found on a printer chassis
"A" type socket on front as found on a laptop chassis
Occupies 1 module space
USB 3.0 (backward compatible with 2.0)

vav.link/tc3_usba

TC3 USB-B to USB-A Module

TC3 USBB / SAP: 3446581

"A" type socket on the rear as found on a laptop chassis
"B" type socket on the front as found on a printer chassis
Occupies 1 module space
USB 3.0 (backward compatible with 2.0)

vav.link/tc3_usbb

TC3 USB-B to USB-A Module with active booster circuit

TC3 USBB+ / SAP: 3446582

"B" type socket on the front as found on a printer chassis
"A" type socket on the rear as found on a laptop chassis
Active circuit uses 5v carried on USB to boost signal
Occupies 1 module space
USB 3.0 (backward compatible with 2.0)

vav.link/tc3_usbbplus

Techconnect USB-C module

TC3 USBC / SAP: 4783744

"C" type socket on the front
Tail on rear with HDMI and USB-A sockets
HDMI 4K @ 60 Hz
USB 3.0
Active circuit boosts signals

vav.link/tc3_usbc

TC3 VGA and Audio Module (phoenix on rear)

TC3 VGAF3.5MM / SAP: 3446585

Female 15-pin D-sub connector for PC output
With a 3.5mm Minijack socket for stereo audio
Phoenix connector at rear
Not labeled
Occupies 1 module space

Modules

Lifetime warranty

TC3 VGA and Audio Module

TC3 VGAF3.5MMD / SAP: 3446586

Female 15-pin D-sub connector for PC output
With a 3.5mm Minijack socket for stereo audio
Female D-Sub (VGA connector) on rear instead of phoenix connector
Not labeled
Occupies 1 module space

vav.link/tc3_vgaf3-5mmd

TC3 VGA Module (phoenix on rear)

TC3 VGAF / SAP: 3446584

Female 15-pin D-sub connector for PC output
Phoenix connector at rear
Occupies 1 module space

vav.link/tc3_vgaf

Cables

Lifetime warranty

White HDMI Cable

High-Speed White HDMI Cable with Ethernet. Compact gold-plated connector. Tested to Category 2.

0.5m (1.6ft)
TC 0.5MHDMI / SAP: 3058973
vav.link/tc_0-5mhdmi

1m (3.2ft)
TC 1MHDMI / SAP: 3058974
vav.link/tc_1mhdmi

1.5m (4.9ft)
TC 1.5MHDMI / SAP: 4500873
vav.link/tc_1-5mhdmi

2m (6.5ft)
TC 2MHDMI / SAP: 3265151
vav.link/tc_2mhdmi

3m (9.8ft)
TC2 3MHDMI / SAP: 3000666
vav.link/tc2_3mhdmi

5m (16.4ft)
TC2 5MHDMI / SAP: 2746863
vav.link/tc2_5mhdmi

10m (32.8ft)
TC2 10MHDMI / SAP: 2746864
vav.link/tc2_10mhdmi

15m (49.2ft)
TC2 15MHDMI / SAP: 2746865
vav.link/tc2_15mhdmi

20m (65.6ft)
TC 20MHDMI+ / SAP: 4842771
vav.link/tc_20mhdmiplus

30m (98.4ft)
TC 30MHDMI+ / SAP: 4842772

Cables

Lifetime warranty

White USB 2.0 Cable

USB-A is the type of connector which plugs into your laptop. USB-B is the end that plugs into your printer.
High quality braided shield and ferrite core connector at both ends to shield against EMF and RF interference.
*10m+ models have an in-line active booster (48 mm / 1.9" long x 25 mm / 0.98" wide) integrated half way along cable.
When used with Vision's Techconnect modular faceplate, we recommend using the TC2 USB+ active booster module with all cables longer than 5m (16.4 ft).

10m (32.8ft)
TC 10MUSB+/2 / SAP: 7428313
vav.link/tc_10musbplus-2

15m (49.2ft)
TC 15MUSB+/2 / SAP: 7419234
vav.link/tc_15musbplus-2

1m (3.2ft)
TC 1MUSB / SAP: 3265177
vav.link/tc_1musb

2m (6.5ft)
TC 2MUSB / SAP: 3265178
vav.link/tc_2musb

3m (9.8ft)
TC2 3MUSB / SAP: 3004700
vav.link/tc2_3musb

5m (16.4ft)
TC2 5MUSB / SAP: 3004951
vav.link/tc2_5musb

10m (32.8ft)
TC2 10MUSB+ / SAP: 3244188
vav.link/tc2_10musbplus

15m (49.2ft)
TC2 15MUSB+ / SAP: 3004953
vav.link/tc2_15musbplus

White VGA to Phoenix Cable

A moulded connector on one end, and a male phoenix connector on the other end which can be plugged directly into the rear of module.

3m (9.8ft)
TC2 3MVGA / SAP: 3000667

5m (16 ft)
TC2 5MVGA / SAP: 2042118
vav.link/tc2_5mvga

10m (33 ft)
TC2 10MVGA / SAP: 1461166
vav.link/tc2_10mvga

15m (49.2ft)
TC2 15MVGA / SAP: 1461168
vav.link/tc2_15mvga

20m (65.6ft)
TC2 20MVGA / SAP: 1461174
vav.link/tc2_20mvga

Mounting Hardware

Lifetime warranty

TC3 Table Faceplate

TC3 SURRTB / SAP: 4875951

Fits into table
Chassis and surround included
Accommodates up to 9 modules (not included)
Very high quality fit and finish
Matt black

vav.link/tc3_surrtb

TC3 UK 2-Gang Drywall Mudring

TC2 MUDRING2G / SAP: 1643908

Fixes double-gang Techconnect surround into hollow dry walls
Flush Mount

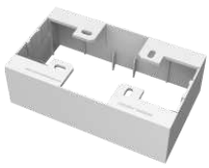
vav.link/tc2_mudring2g

TC3 UK 1-Gang Surface-Mount Backbox

TC3 BACKBOX1G / SAP: 3446597

Fixes single-gang Techconnect surround to walls.
Surface Mount

vav.link/tc3_backbox1g



TC3 UK 2-Gang Surface-Mount Backbox

TC3 BACKBOX2G / SAP: 3446598

Fixes double-gang Techconnect surround to walls.
Surface Mount

vav.link/tc3_backbox2g

TC3 UK 1-Gang Surround

TC3 SURR1G / SAP: 3446602

Single-gang frame which accommodates two modules (not included)
Fits to any standard single-gang UK backbox (pattress) or mudring

vav.link/tc3_surr1g

TC3 UK 2-Gang Surround

TC3 SURR2G / SAP: 3446603

Double-gang frame which accommodates five modules (not included)
Fits to any standard double-gang UK backbox (pattress) or mudring

vav.link/tc3_surr2g

TC3 Belgian 65mm Surround

TC3 SURRBE65 / SAP: 3446591

Frame which accommodates four modules (not included)
Fits to standard 65mm/ 2.56" Le Grand trunking

vav.link/tc3_surrbe65

TC3 Table Faceplate

Part of the Techconnect 3 system

Part of Vision's Techconnect modular AV faceplate family, this table surround allows seamless AV integration into boardroom and meeting room tables.

Lifetime warranty

Tactile Quality
Lift the lid and feel the weight. Strong, finely finished materials have been selected to make this product.

A4
The bezel is very similar in size to an A4 piece of paper – slightly narrower.

Cable Tie Points
Vision takes ease of installation seriously. Installers will enjoy multiple 6 mm / 0.23" fixing holes for securing cables underneath the chassis.

Optional Power Sockets
Choose Vision's Schuko (EU) or 1363 (UK) power socket modules (Part numbers TC3 PWREU or TC3 PWRUK).

Plug In And Close
A 15 mm / 0.6" gap around the lid means you can plug-in or pull-up, then close the lid to get back table space for your meeting.

Slow-Close
Throw the lid closed and a damperslows the lid, closing silently.

9-Module Capacity
Mix and match the modules you need in a future-proof enclosure.

TC3 SURRTB EU SAP: 4875951 US SAP: 13445531

Fits into table
Chassis and surround included
Accommodates up to 9 modules (not included)
Very high quality fit and finish
Matt black

vav.link/tc3_surrtb

Lifetime warranty

TC3 Control Module

Part of the Techconnect 3 system

Techconnect Control is the most flexible professional AV control device available. This simple control panel controls all of your AV equipment – projectors, flat panels, amplifiers, and screens – simultaneously and only presents users with the functions they use every day. No tech support calls and no losing remote controls. All in a secure Techconnect module. Perfect for presentation rooms or meeting spaces.

TC3-CTL EU SAP: 3446596
US SAP: 12939501

Control projectors etc via IR, RS-232, RS-485, and 12V

Schedule commands

Powered by mains power or batteries

vav.link/tc3-ctl

Simple Setup Mode

Hold down the two middle buttons to put into learn mode, point the original device remote at the front of the Control and program a code per button.

Extension Keypad

If more than six buttons are required the software allows you to add another Control as an extension keypad.

Code Library

An integrated library of IR and RS-232 codes speed programming up. For example if you learn the codes for a projector those codes will be automatically uploaded to the database so that the next installer who needs those codes will find them in the software library.

Battery

The Control comes with a mains power adaptor, but can also be powered by 2 x AAA batteries (not included).

Duplication

Programs can be saved to a PC making duplication for a roll out simple.

Delay

Commands can be delayed up to 60 seconds. For example when you turn a projector on it takes time to warm up so the motorised screen doesn't come down until the projector is ready.

Labels

Clear caps unclip off the buttons from the front to allow label changes.

Easy Wiring

To speed up installation it comes with a short 9-pin serial cable which plugs into the phoenix port on the Control.

Backlit buttons

Backlit buttons are easy to read.

Advanced Setup Mode

Connect to a PC and use the included software to allocate multiple RS-232, IR, and 12v triggers to each button.

Scheduling

Once programmed a schedule can be setup. e.g. turn the digital signage in a store off at midnight every night.

TC3 50w Amplifier

Part of the Techconnect 3 system

Lifetime warranty

By using latest low-impedance digital amplifier chip technology the new Techconnect Amp module outputs a massive 2 x 25 watts RMS (at 8 ohms) but fits into the space of a double-space Techconnect module.

Suited to meeting spaces, museums, and presentation suites.

TC3-AMP EU SAP: 3446595
US SAP: 12939499
TC3-AMP+SP-1800 EU SAP: 3692237
US SAP: 70017401
TC3-AMP+CS-1900 EU SAP: 5356158

Extremely small 2 x 25 w (RMS) at 8 ohms
Digital Amp
2 x Stereo inputs (Input 1 duplicated on front and rear)
IR Remote control included

vav.link/tc3-amp

Front Panel Input

Two Inputs are wired into the rear with removable phoenix connectors, but Input 1 is also duplicated on the front panel with a minijack socket for convenience. This "half-normalled" input disconnects.

Remote Control

A remote control is included and IR receivers are positioned on the front and rear for integration with a control system such as the Techconnect Control. Note: there is no tone control with this amplifier. Our spare remote controls have tone buttons but they do not work with this product.

D-Class Amplifier

Digital amplifiers use no power unless they are amplifying program, so even on at full volume; unless it is receiving input it is effectively off. Digital amplifiers also have the advantage of running cold so a bulky heatsink is not necessary.

Preset Memory

By default when power is activated the Techconnect Amp turns on and resumes the most recent settings. For hospitality applications it can be set to return to a preset input and level whenever it is powered on – for example in hotel guest rooms.

Easy to Install and Uninstall

A robust module that is easy to install or remove and disconnect from the front. Removable phoenix connectors allow non-technical end users to uninstall it very easily if required.

Power Four Speakers

Don't let size deceive you: this Amp can drive into a 4 ohm load allowing you to power up to four 8 ohm speakers (or two 4 ohm speakers).

Close at Hand

Can be positioned anywhere in the room making it perfect for training rooms, boardrooms, and classrooms.

Integrated Techconnect Family

Included is a single-gang backbox and surround, or alternatively you can mount it in a double-gang surround with other Techconnect modules.

Secure

Ideal when you don't have furniture to sit an amplifier on, and because it is mounted to the wall it is much less obvious as a target for theft.

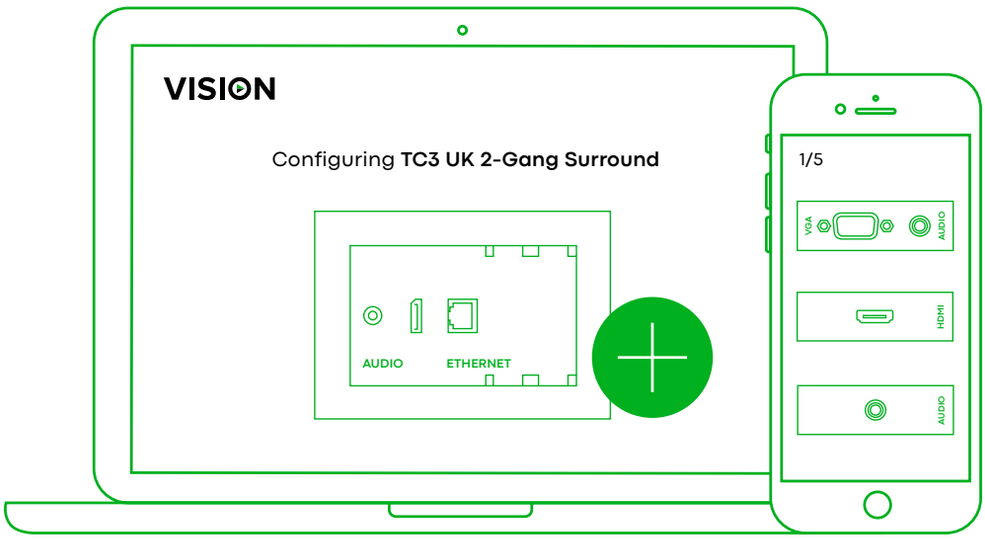
Cables Included

Speaker cable is included plus short input cables are included for connection to the rear of adjacent input modules on the Techconnect.

Tactile Dial

A simple clear control interface makes the product easy to use long press on the dial to power on and off. Short press to change input.

Build your own faceplate using our Techconnect Faceplate Configurator



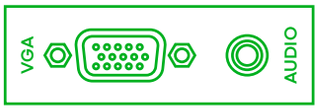
Select the products and parts you need to see a visual representation of your end product and create a shopping list with all the technical details.

Your shopping list

TC3 Minijack Module
(phoenix on rear)

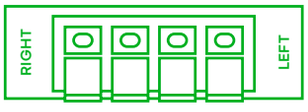
TC3 3-Phono [RCA] Module
(phoenix on rear)

TC3 HDMI Module



TC3 VGA and Audio Module
(phoenix on rear)

TC3 Dual RJ45 Module
(bare-wire on rear)



TC3 4-port Barewire
Speaker Module

Print

Download

vav.link/fc

Modules

Product		Part Number	Info	Link
	TC3 50w Amplifier	TC3-AMP		vav.link/tc3-amp
	TC3 50w Amplifier with Speakers	TC3-AMP+		vav.link/tc3-ampplus
	TC3 Control Module	TC3-CTL		vav.link/tc3-ctl
	TC3 Control Module	TC3-CTL/2		vav.link/tc3-ctl-2
	TC3 Minijack Module (phoenix on rear)	TC3 3.5MM/V2		vav.link/tc3_3-5mm-v2
	TC3 Blank Module	TC3 BLANK		vav.link/tc3_blank
	TC3 Brush Module	TC3 BRUSH		vav.link/tc3_brush
	TC3 HDMI Module	TC3 HDMI		vav.link/tc3_hdmi
	TC3 HDMI+ Module	TC3 HDMI+		vav.link/tc3_hdmiplus
	TC3 UK Power Socket Module	TC3 PWRUK		vav.link/tc3_pwruk
	TC3 RJ45 Module	TC3 RJ45		vav.link/tc3_rj45
	TC3 USB-A to USB-B Module	TC3 USBA		vav.link/tc3_usba
	TC3 USB-B to USB-A Module	TC3 USBB		vav.link/tc3_usbb
	TC3 USB-B to USB-A Module with active booster circuit	TC3 USBB+	**Connector**: USB-A (female); USB-B (female)	vav.link/tc3_usbbplus
	Techconnect USB-C module	TC3 USBC		vav.link/tc3_usbc
	TC3 VGA and Audio Module (phoenix on rear)	TC3 VGAF3.5MM		vav.link/tc3_vgaf3-5mm
	TC3 VGA and Audio Module	TC3 VGAF3.5MMD		vav.link/tc3_vgaf3-5mmd
	TC3 VGA Module (phoenix on rear)	TC3 VGAF		vav.link/tc3_vgaf

Cables

Product		Part Number	Info	Link
	White VGA to Phoenix Cable 5m (16 ft)	TC2 5MVGA	**Colour**: White **Connector**: VGA (male) **Length**: 5m (16ft)	vav.link/tc2_5mvga
	White VGA to Phoenix Cable 10m (33 ft)	TC2 10MVGA	**Colour**: White **Connector**: VGA (male) **Length**: 10m (33ft)	vav.link/tc2_10mvga
	White HDMI Cable 3m (9.8ft)	TC2 3MHDMI	**Colour**: White **Connector**: HDMI (male) **Length**: 3m (10ft)	vav.link/tc2_3mhdmi
	Black HDMI Cable 3m (9.8ft)	TC 3MHDMI/BL	**Colour**: Black **Connector**: HDMI (male) **Length**: 3m (10ft)	vav.link/tc_3mhdmi-bl
	White HDMI Cable 5m (16.4ft)	TC2 5MHDMI	**Colour**: White **Connector**: HDMI (male) **Length**: 5m (16ft)	vav.link/tc2_5mhdmi
	Black HDMI Cable 5m (16.4ft)	TC 5MHDMI/BL	**Colour**: Black **Connector**: HDMI (male) **Length**: 5m (16ft)	vav.link/tc_5mhdmi-bl
	White HDMI Cable 10m (32.8ft)	TC2 10MHDMI	**Colour**: White **Connector**: HDMI (male) **Length**: 10m (33ft)	vav.link/tc2_10mhdmi
	Black HDMI Cable 10m (32.8ft)	TC 10MHDMI/BL	**Colour**: Black **Connector**: HDMI (male) **Length**: 10m (33ft)	vav.link/tc_10mhdmi-bl
	White HDMI Cable 15m (49.2ft)	TC2 15MHDMI	**Colour**: White **Connector**: HDMI (male) **Length**: 15m (49ft)	vav.link/tc2_15mhdmi
	White VGA to Phoenix Cable 15m (49.2ft)	TC2 15MVGA	**Colour**: White **Connector**: VGA (male) **Length**: 15m (49ft)	vav.link/tc2_15mvga
	White USB 2.0 Cable 3m (9.8ft)	TC2 3MUSB	**Colour**: White **Connector**: USB-A (male); USB-B (male) **Length**: 3m (10ft)	vav.link/tc2_3musb
	Black USB 2.0 Cable 3m (9.8ft)	TC 3MUSB/BL	**Colour**: Black **Connector**: USB-A (male); USB-B (male) **Length**: 3m (10ft)	vav.link/tc_3musb-bl
	White USB 2.0 Cable 5m (16.4ft)	TC2 5MUSB	**Colour**: White **Connector**: USB-A (male); USB-B (male) **Length**: 5m (16ft)	vav.link/tc2_5musb
	Black USB 2.0 Cable 5m (16.4ft)	TC 5MUSB/BL	**Colour**: Black **Connector**: USB-A (male); USB-B (male) **Length**: 5m (16ft)	vav.link/tc_5musb-bl

Cables

Product		Part Number	Info	Link
	White USB 2.0 Cable 10m (32.8ft) with active booster	TC 10MUSB+/2	**Colour**: White **Connector**: USB-A (male); USB-B (male) **Length**: 10m (33ft)	vav.link/tc_10musbplus-2
	Black USB 2.0 Cable 10m (32.8ft) with active booster	TC 10MUSB+/BL/2	**Colour**: Black **Connector**: USB-A (male); USB-B (male) **Length**: 10m (33ft)	vav.link/tc_10musbplus-bl-2
	White USB 2.0 Cable 15m (49.2ft) with active booster	TC 15MUSB+/2	**Colour**: White **Connector**: USB-A (male); USB-B (male) **Length**: 15m (49ft)	vav.link/tc_15musbplus-2
	Black USB 2.0 Cable 15m (49.2ft) with active booster	TC 15MUSB+/BL	**Colour**: Black **Connector**: USB-A (male); USB-B (male) **Length**: 15m (49ft)	vav.link/tc_15musbplus-bl
	Black USB 2.0 Cable 15m (49.2ft) with active booster	TC 15MUSB+/BL/2	**Colour**: Black **Connector**: USB-A (male); USB-B (male) **Length**: 15m (49ft)	vav.link/tc_15musbplus-bl-2

Mounting Hardware

Product		Part Number	Info	Link
	TC3 UK 1-Gang Surface-Mount Backbox	TC3 BACKBOX1G	**Colour**: White	vav.link/tc3_backbox1g
	TC3 UK 2-Gang Surface-Mount Backbox	TC3 BACKBOX2G	**Colour**: White	vav.link/tc3_backbox2g
	TC3 UK 2-Gang Drywall Mudring	TC2 MUDRING2G		vav.link/tc2_mudring2g
	TC3 UK 1-Gang Surround	TC3 SURR1G	**Colour**: White	vav.link/tc3_surr1g
	TC3 UK 2-Gang Surround	TC3 SURR2G		vav.link/tc3_surr2g
	TC3 Table Faceplate	TC3 SURRTB		vav.link/tc3_surrtb
	TC3 Belgian 65mm Surround	TC3 SURRBE65		vav.link/tc3_surrbe65