

Faceplates

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Techconnect faceplate configurator

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

vav.link/fc



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 FU 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













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.



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.





TC3 50w Amplifier

TC3-AMP / EU SAP: 3446595 / US SAP: 12939499

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





TC3 3.5MM/V2 / EU SAP: 5354529 / US SAP: 14556663

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



TC3 Brush Module

TC3 BRUSH / EU SAP: 4726966 / US SAP: 13333558

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



TC3 HDMI+ Module

TC3 HDMI+ / EU SAP: 7345515

HDMI module v2.0 (4K)
Includes short cable at rear with female HDMI connector
Booster inline

Thicker copper to solve problem installations

vav.link/tc3_hdmiplus



TC3 Control Module

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



TC3 Blank Module

TC3 BLANK / EU SAP: 3446572 / US SAP: 12980822

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



TC3 HDMI Module

TC3 HDMI / EU SAP: 3446573 / US SAP: 12980823

HDMI module v2.0 (4K)

Includes short cable at rear with female HDMI connector

Carries digital audio and video over one cable Occupies 1 module space



TC3 UK Power Socket Module

TC3 PWRUK / EU SAP: 4875953

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











TC3 RJ45 Module

TC3 RJ45 / EU SAP: 3446576 / US SAP: 12980826

Occupies 1 module space RJ45 socket at rear





TC3 4-port Barewire Speaker Module

TC3 SPEAKER / EU SAP: 3446578 / US SAP: 12980828

Ideal for speaker cables

Spring terminals at rear, which are quick and secure

Occupies 1 module space





TC3 USB-A to USB-B Module

TC3 USBA / EU SAP: 3446580 / US SAP: 12980830

"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





TC3 USB-B to USB-A Module

TC3 USBB / EU SAP: 3446581 / US SAP: 12980831

"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

Occupies 1 module space USB 3.0





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

TC3 USBB+ / EU SAP: 3446582 / US SAP: 12980832

"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





Techconnect USB-C module

TC3 USBC / EU SAP: 4783744 / US SAP: 13517033

"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





TC3 VGA and Audio Module (phoenix on rear)

TC3 VGAF3.5MM / EU SAP: 3446585 / US SAP: 12980837

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



TC3 VGA and Audio Module

TC3 VGAF3.5MMD / EU SAP: 3446586 / US SAP: 12980818

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







TC3 VGA Module (phoenix on rear)

TC3 VGAF / EU SAP: 3446584 / US SAP: 12980835

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





TC3 VGA Module

TC3 VGAFD / EU SAP: 3498783 / US SAP: 12980836

Female 15-pin D-sub connector for PC output Female D-Sub (VGA connector) on rear instead of phoenix connector Occupies 1 module space







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 / EU SAP: 3058973 / US SAP: 12939552

vav.link/tc_0-5mhdmi

1.5m (4.9ft)

TC 1.5MHDMI / EU SAP: 4500873 / US SAP: 13041725

vav.link/tc_1-5mhdmi

3m (9.8ft)

TC2 3MHDMI / EU SAP: 3000666 / US SAP: 12939521

vav.link/tc2_3mhdmi

10m (32.8ft)

TC2 10MHDMI / EU SAP: 2746864 / US SAP: 12939462

vav.link/tc2_10mhdmi

20m (65.6ft)

TC 20MHDMI+ / EU SAP: 4842771 / US SAP: 13445533

vav.link/tc_20mhdmiplus

1m (3.2ft)

TC 1MHDMI / EU SAP: 3058974 / US SAP: 12939589

vav.link/tc_1mhdmi

2m (6.5ft)

TC 2MHDMI / EU SAP: 3265151 / US SAP: 12939586

vav.link/tc_2mhdmi

5m (16.4ft)

TC2 5MHDMI / EU SAP: 2746863 / US SAP: 12939525

vav.link/tc2_5mhdmi

15m (49.2ft)

TC2 15MHDMI / EU SAP: 2746865 / US SAP: 12939465

vav.link/tc2_15mhdmi

30m (98.4ft)

TC 30MHDMI+ / EU SAP: 4842772 / US SAP: 13445534





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 / EU SAP: 7428313

vav.link/tc_10musbplus-2

1m (3.2ft)

TC 1MUSB / EU SAP: 3265177 / US SAP: 12939570

vav.link/tc_1musb

3m (9.8ft)

TC2 3MUSB / EU SAP: 3004700 / US SAP: 12939522

vav.link/tc2_3musb

10m (32.8ft)

TC2 10MUSB+ / EU SAP: 3244188 / US SAP: 12939463

vav.link/tc2_10musbplus

15m (49.2ft)

TC 15MUSB+/2 / EU SAP: 7419234

vav.link/tc_15musbplus-2

2m (6.5ft)

TC 2MUSB / EU SAP: 3265178 / US SAP: 12939571

vav.link/tc_2musb

5m (16.4ft)

TC2 5MUSB / EU SAP: 3004951 / US SAP: 12939526

vav.link/tc2_5musb

15m (49.2ft)

TC2 15MUSB+ / EU SAP: 3004953 / US SAP: 12939466

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.



TC2 3MVGA / EU SAP: 3000667 / US SAP:

12939523

10m (33 ft)

TC2 10MVGA / EU SAP: 1461166 / US SAP: 12939464

vav.link/tc2_10mvga

20m (65.6ft)

TC2 20MVGA / EU SAP: 1461174 / US SAP: 12939469

vav.link/tc2_20mvga

5m (16 ft)

TC2 5MVGA / EU SAP: 2042118 / US SAP: 12939527

vav.link/tc2_5mvga

15m (49.2ft)

TC2 15MVGA / EU SAP: 1461168 / US SAP: 12939467

vav.link/tc2_15mvga



Mounting Hardware





TC3 Table Faceplate

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





TC3 UK 1-Gang Surface-Mount

TC3 BACKBOX1G / EU SAP: 3446597 / US SAP: 12939508

Fixes single-gang Techconnect surround to walls

Surface Mount





TC3 UK 1-Gang Surround

TC3 SURRIG / EU SAP: 3446602 / US SAP: 12939513

Single-gang frame which accommodates two modules (not included)

Fits to any standard single-gang UK backbox (pattress) or mudring





TC3 Belgian 65mm Surround

TC3 SURRBE65 / EU SAP: 3446591 / US SAP: 12939519

Frame which accommodates four modules (not included)

Fits to standard 65mm/ 2.56" Le Grand trunking

vav.link/tc3_surrbe65



TC3 UK 2-Gang Drywall Mudring

TC2 MUDRING2G / EU SAP: 1643908 / US SAP: 12939512

Fixes double-gang Techconnect surround into hollow dry walls

Flush Mount





TC3 UK 2-Gang Surface-Mount

TC3 BACKBOX2G / EU SAP: 3446598 / US SAP: 12939509

Fixes double-gang Techconnect surround to walls.

Surface Mount

vav.link/tc3_backbox2g



TC3 UK 2-Gang Surround

TC3 SURR2G / EU SAP: 3446603 / US SAP: 12939514

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 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.



Tactile Quality

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



Α4

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.



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-CTL EU SAP: 3446596 US SAP: 12939501

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

Powered by mains power or batteries



vav.link/tc3-ctl



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.



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.



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.



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.



Easy Wiring

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



Advanced Setup Mode

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



Extension Keypad

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



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.



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



Backlit buttons

Backlit buttons are easy to read.



Schedulina

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



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 "halfnormalled" 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.



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



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.



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

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

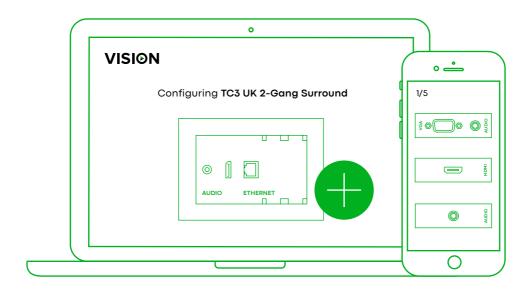
Digital Amp 2 x Stereo inputs (Input 1 duplicated on IR Remote control included



vav.link/tc3-amp

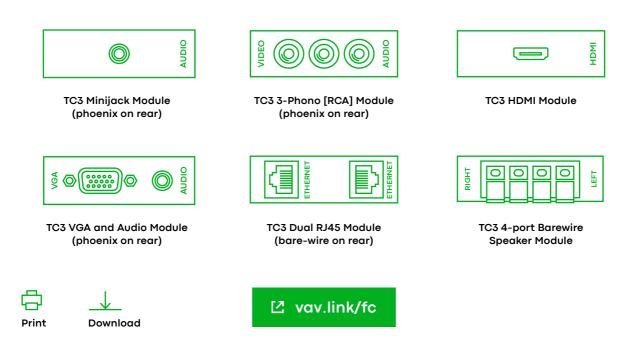


Build your own faceplate using our Techconnect Faceplate Configurator



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



Product		Part Number	Info	Link
2:	TC3 50w Amplifier	ТСЗ-АМР		vav.link/tc3-amp
Topos (TC3 Control Module	TC3-CTL		vav.link/tc3-ctl
	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 4-port Barewire Speaker Module	TC3 SPEAKER		vav.link/tc3_speaker
4	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
4	TC3 USB-B to USB-A Module with active booster circuit	TC3 USBB+	Connector: USB-A (female); USB-B (female)	vav.link/tc3_usbbplus
1	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
0.4	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
	TC3 VGA Module	TC3 VGAFD		vav.link/tc3_vgafd

roduct		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
150	White VGA to Phoenix Cable 10m (33 ft)	TC2 10MVGA	Colour: White Connector: VGA (male) Length: 10m (33ft)	vav.link/tc2_10mvga
	White VGA to Phoenix Cable 15m (49.2ft)	TC2 15MVGA	Colour: White Connector: VGA (male) Length: 15m (49ft)	vav.link/tc2_15mvga
9.	White HDMI Cable 3m (9.8ft)	TC2 3MHDMI	Colour: White Connector: HDMI (male) Length: 3m (10ft)	vav.link/tc2_3mhdmi
0	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
0,	Black HDMI Cable 5m (16.4ft)	TC 5MHDMI/BL	Colour: Black Connector: HDMI (male) Length: 5m (16ft)	vav.link/tc_5mhdmi-bl
9.	White HDMI Cable 10m (32.8ft)	TC2 10MHDMI	Colour: White Connector: HDMI (male) Length: 10m (33ft)	vav.link/tc2_10mhdmi
0	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
0	Black HDMI Cable 15m (49.2ft)	TC 15MHDMI/BL	Colour: Black Connector: HDMI (male) Length: 15m (49ft)	vav.link/tc_15mhdmi-bl
0.	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
0	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	vav.link/tc_5musb-bl

Product		Part Number	Info	Link
			Connector: USB-A (male); USB-B (male) Length: 5m (16ft)	
<i>[</i>].	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
19	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
/O	White USB 2.0 Cable 15m (49.2ft) with active booster	TC2 15MUSB+	Colour: White Connector: USB-A (male); USB-B (male) Length: 15m (49ft)	vav.link/tc2_15musbplus
<i>19</i> .	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
19	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
	White VGA to Phoenix Cable 20m (65.6ft)	TC2 20MVGA	Colour: White Connector: VGA (male)	vav.link/tc2_20mvga

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
O	TC3 UK 1-Gang Surround	TC3 SURRIG	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



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Extenders

- > HDMI-Over-IP
- > HDMI Switcher
- > Wireless HDMI, mDP, and USB-C
- > HDMI-over-IP Matrix