VISION

TC3-CPK3M USB-C Techconnect Faceplate Package 3 m

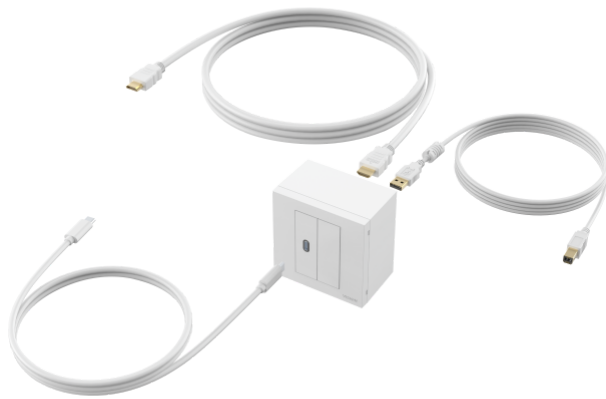vav.link/tc3-cpk3m   TC3-CPK3M   EU SAP: 8316005   END OF LIFE

Basic USB-C Faceplate Package
Mounting hardware: single-gang backbox and surround
Modules: USB-C and blank
Input cable: 2 m USB-C
Output cables: 3 m HDMI and USB

Techconnect is Europe's most popular modular audio-visual faceplate engineered especially for AV installers. It is made up of a "surround" that fits to a backbox, then the modules fix in place to complete the installation. Techconnect is based around standard UK backbox sizes.

With new laptops now featuring a USB-C port, this package leverages that to make the user experience better. It features everything professional AV installers need for most basic interactive projector or display installations. It is a simple package that contains a basic selection of modules as a starting point, plus input and output cables.

USB-C can carry USB and also video signal. So with this package users can use one cable to connect their laptop to the faceplate. The USB-C module actively splits out the USB and HDMI signal, so on the rear of the module is a tail with HDMI and USB-A sockets. Converting to these formats at the faceplate allows installers to use longer cables to get to the display.

4K Ready
This system supports 4K @ 60 Hz. Note: some display and source combinations won't allow 60 Hz because they are more sensitive to signal degradation.

Modules Included
1 x BLANK
1 x USB-C
"C" type USB socket on front. "A" type USB socket with HDMI socket on rear
Note: this module does not support charging portable devices

Cables Included
Input Cable (from source to faceplate)
2 m USB-C
Output Cables: (from faceplate to display)
3 m HDMI
3 m USB

Easy assembly
Techconnect is easy to install and has more space behind the modules to stash cables.

Space for labelling
The surround is white with a chiselled profile, and it has 11 mm of space above and below the modules for information or company branding stickers.

Stronger
Techconnect has extra ribbing to reduce module flex and the plastic won't go brittle. We have designed them to last a lifetime.

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.

Future-proof
A family of modules work in the same surround, so if you ever need to change anything it is easy.

USB-C Alt Mode
Most laptops and USB-C cables now support DisplayPort Alt Mode which is great news for AV users. This is what allows the single cable to carry USB for the touch screen function, and DisplayPort (which we convert to HDMI) for video.
Note: Our USB-C cable and modules have been tested thoroughly, but USB-C is still maturing so test the hardware prior to a roll-out.

SPECIFICATIONS

BACKBOX DIMENSIONS
86 x 86 x 45 mm / 3.39" x 3.39" x 1.77"

SURROUND DIMENSIONS
86 x 86 x 8 mm / 3.39" x 3.39" x 0.31"

CARTON DIMENSIONS
160 x 95 x 60 mm (6.3"x 3.74" x 2.36")

PACKAGED WEIGHT
0.3 kg /0.66 lb

COLOUR
Modules and Mounting Hardware: White Cables: White

USB-C MODULE SPEC
Rear HDMI Standard: v2.0 Rear USB Standard: 3.0 Conductor Thickness: AWG 26 Resolution: 4K @ 60 Hz (refresh rate dependent on source and display combination) Tail length: 200 mm (7.9") Material: ABS Dimensions: 64 x 21 mm / 2.5" x 0.8" (height x width) Charging: not supported

USB 2.0 CABLE SPEC
USB Standard: 2.0 Bandwidth: 480 Mbit/s Conductor Thickness: AWG 28+24 Outer Sheath Diameter: 4.5 mm (0.2") Outer Sheath Material: PVC Insulation Material: HDPE Connectors: gold plated Shielding: More than 65% coverage braided EMF Protection: Ferrite core at connector A end

HDMI CABLE SPEC
HDMI Standard: v2.0 High Speed Category 2 with Ethernet Bandwidth: 340 MHz Data Transfer rate: 18 Gbit/s Conductor Thickness: AWG 28 Resolution: 4K @ 60 Hz Outer Sheath Diameter: 7.3 mm Connectors: gold plated Shielding: double shielded Audio Return Channel: yes

COMPLIANCES
RoHS, WEEE, CE

USB-C CABLE SPEC
Bandwidth: 5 Gbit/s Conductor Thickness: AWG 22+30 Outer Sheath Diameter: 4.5 mm (0.2") Outer Sheath Material: PVC Alt Mode: Supported Connectors: nickel plated Shielding: More than 65% coverage braided