

4K @ 60 Hz Faceplate and Cable Package

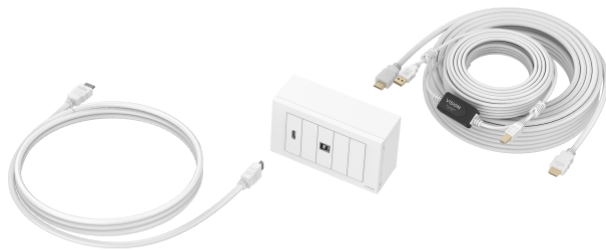
Mounting hardware: single-gang backbox and surround

Modules: 8K HDMI and USB 3.0

Input cable: 3 m 8K HDMI

Output cables: 10 m 8K HDMI and USB

Can be made DDA compliant on request



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 - we use a standard UK size, then the modules fix into the surround to complete the installation.

This package includes common modules 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.

We know from decades of experience that most connectivity issues are caused by using domestic-quality as input patch cables. Using professional-grade Vision cables for input and output eliminates bandwidth bottlenecks.

Modules Included

3 x BLANK modules

1 x HDMI with tail on rear

1 x USB USB 3.0 with tail on rear

"A" type socket on the rear (the rectangle shape) / "B" type socket on the front (the square shape)

Cables Included

Input Cable (from source to faceplate)

3 m HDMI

Note: interactive displays include a USB cable which can be used as the input patch cable, so we don't include one with this package. We do offer them as spares if you need them: TC2 3MUSB.

Output Cables: (from faceplate to display)

10 m HDMI

10 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.

4K @ 60 Hz

For the best chance of success all HDMI parts in this system are individually rated at 8K @ 60 Hz, and collectively at 4K @ 60 Hz.

Optional DDA Sticker

Laser-cut thin vinyl stickers are available that stick to the front of the surround, making it Disability Discrimination Act (replaced by UK Equalities Act 2010) compliant. Part number: TC3 SURR2G_DDA.

SPECIFICATIONS

CARTON DIMENSIONS

275 x 210 x 100 mm (10.8"x 8.3" x 3.9")

PACKAGED WEIGHT

1.6 kg / 3.5 lb

COMPLIANCES

RoHS, WEEE, CE

SURROUND DIMENSIONS

86 x 86 x 8 mm / 3.4" x 3.4" x 0.3"

BACKBOX DIMENSIONS

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

COLOUR

Modules and Mounting Hardware: White Cables: White

HDMI MODULE SPEC

HDMI Standard: v2.1 Conductor Thickness: AWG 28 Resolution: 8K @ 60 Hz Outer Sheath Diameter: 7.3 mm (0.3") Tail length: 200 mm (7.9") Material: ABS Dimensions: 64 x 21 mm / 2.5" x 0.8" (height x width)

USB MODULE SPEC

USB Standard: USB 3.0 Material: ABS Tail length: 200 mm (7.9") Dimensions: 64 x 21 mm / 2.5" x 0.8" (height x width)

HDMI CABLE SPEC

HDMI Standard: v2.1 Data Transfer rate: 48 Gbit/s Conductor Thickness: AWG 26 Resolution: 8K @ 60 Hz Outer Sheath Diameter: 8.0 mm (0.3") Connectors: gold plated Shielding: double shielded Audio Return Channel: yes

USB 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 both ends Active inline booster

MATERIAL

Backbox: ABS Surround and modules: PC