BEYOND CONNECTION. PURE COLLABORATION.

AVer **HUB35-EXT35**

4K BYOM Matrix Switcher Kit

AVer HUB35-EXT35

4K BYOM Matrix Switcher Kit

Level up collaboration with the AVer HUB35-EXT35, a 4K BYOM Matrix Switcher Kit. For corporate meetings, hybrid learning, and live events, it offers USB-C connectivity for 4K video, audio, and high-speed power delivery. With four to five inputs, dual-screen support, and the AVer CP10 G2 touch control, enjoy dual AVer camera switching for dynamic, multi-angle video experiences. Equipped with a 4K USB extender for long-distance peripheral connectivity, it's ideal for large and extra-large spaces.

4K Video Output

USB-C PD Powering

Supports Dual Screen Display
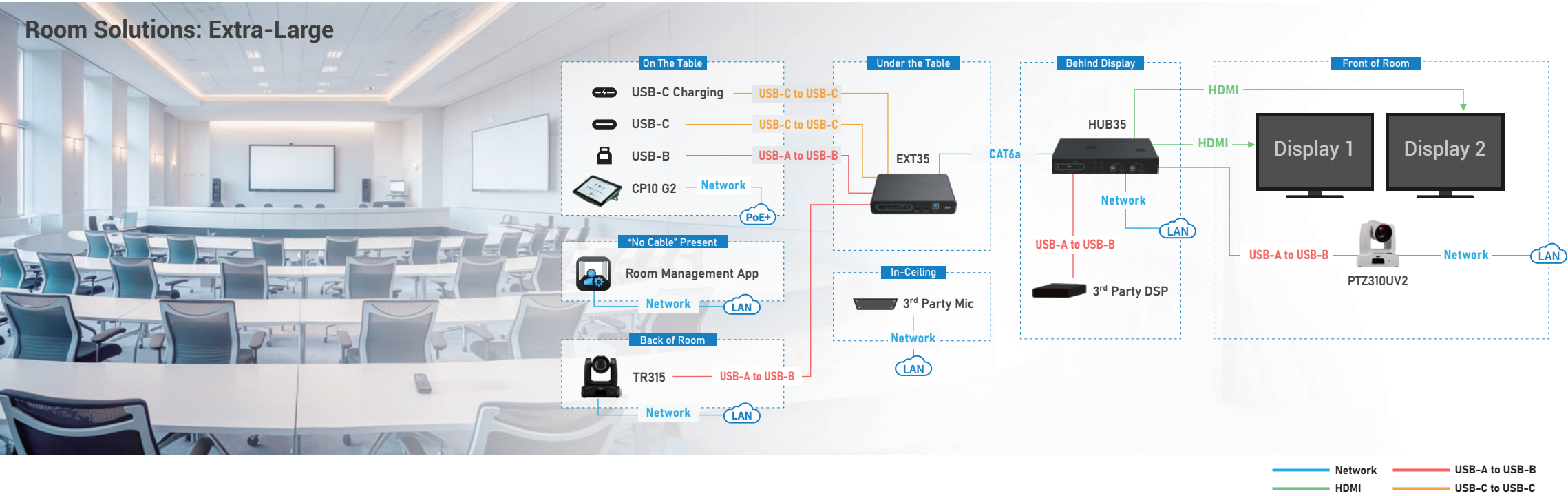
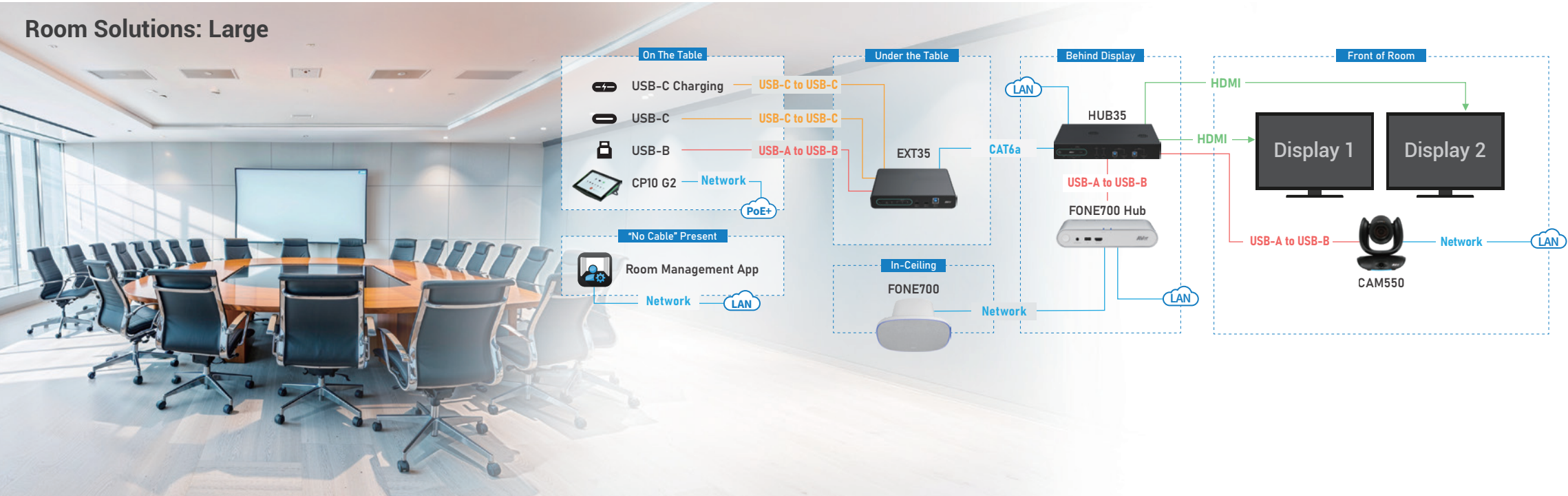**Supports Touch** Panel Control

Supports Various Cameras

Multi-Camera AI Auto Switching

USB Extension with 4K Quality

3-Year Warranty

Room Solutions: Large

On The Table
- USB-C Charging — USB-C to USB-C
- USB-C — USB-C to USB-C
- USB-B — USB-A to USB-B
- CP10 G2 — Network — PoE+

"No Cable" Present
- Room Management App — Network — LAN

Under the Table
- EXT35 — CAT6a
- In-Ceiling — FONE700 — Network — LAN

Behind Display
- HUB35 — USB-A to USB-B — FONE700 Hub — LAN

Front of Room
- HDMI — Display 1 — Display 2
- HDMI
- USB-A to USB-B — CAM550 — Network — LAN

Room Solutions: Extra-Large

On The Table
- USB-C Charging — USB-C to USB-C
- USB-C — USB-C to USB-C
- USB-B — USB-A to USB-B
- CP10 G2 — Network — PoE+

"No Cable" Present
- Room Management App — Network — LAN

Back of Room
- TR315 — USB-A to USB-B — Network — LAN

Under the Table
- EXT35 — CAT6a
- In-Ceiling — 3rd Party Mic — Network — LAN

Behind Display
- HUB35 — Network — LAN
- USB-A to USB-B — 3rd Party DSP

Front of Room
- HDMI — Display 1 — Display 2
- HDMI
- USB-A to USB-B — PTZ310UV2 — Network — LAN

Legend:
- Network
- HDMI
- USB-A to USB-B
- USB-C to USB-C

Ultra-High-Definition 4K Clarity

Achieve unparalleled visual impact in a high-volume meeting or high-impact presentation. From business presentations to live events and professional video applications, deliver a crystal-clear visual experience with ultra-sharp detail in stunning 4K resolution on any display, even in high-demand scenarios.

Any Meeting, Any Space: BYOM Ready

Connect multiple devices via HDMI, USB-C, and DisplayPort, with dual 4K output for expanded displays. USB-C Power Delivery (PD) fast charging keeps laptops powered throughout extended BYOD/BYOM meetings, ensuring uninterrupted workflow in corporate boardrooms, hybrid workspaces, and AV environments.

True Dual-Display Support for Maximum Productivity

Optimize workflow efficiency with dual 4K output for extended, mirrored, or independent content across two displays. Ideal for multi-presenter meetings, side-by-side comparisons, or immersive collaboration in enterprise and educational environments.

CP10 G2 Touch Panel for Instant Collaboration

Streamline meetings with the AVer CP10 G2. Rapid source switching, granular volume management, and customizable mode presets simplify and offer intuitive meeting space control across diverse environments.

Smart Multi-Camera Switching: Pro AV Style

Instantly switch between two AVer cameras (USB & HDMI) using advanced AI algorithms for dynamic, multi-angle video coverage. Perfect for smooth transitions, automatic camera control, and precise capture in live streaming, hybrid meetings, and video productions.

Maximize USB Reach, Minimize Hassle

Maintain pristine 4K resolution and extend USB device reach with the integrated 4K 3x1 USB extender. Connect peripherals over longer distances. Simplify your workspace by eliminating cable clutter and enjoy a professional, streamlined setup.

HUB35

Host
Input 1	USB Type-C x 1 (PD Charging, 100W Max.)
Input 2	USB Type-C x 1
Input 3	USB Type-B x 1/HDMI x 1
Input 4	USB Type-B x 1/HDMI x 1
USB-C Charging	Yes

USB Devices
Connections	USB Type-A x 4
USB Pass-Through	Yes

HDMI Display Outputs
Output	2
HDMI Display Output Modes	2
Audio HDMI	Yes

Video
Resolution	Up to 4K Ultra HD
Signal Type	DP Alt Mode, HDMI 2.0
HDMI CEC	Yes
Color Space	RGB, YCbCr

Audio
Transmit Mode	Audio Pass-Through from Input to Output
Format	HDMI 2.0

Control Interfaces
Ethernet	1
RS-232	1
Touch Control Panel	Yes, Can Be Paired with AVer CP10 G2 via BYOM Controller App

Link
Range	USB Type-C: 100 m (328 ft.)
Medium	CAT6a U/FTP

General
Power Requirement	AC 100 - 240V to DC 24V/7.5A
Power Consumption	152W
Powering	External 180W Power Supply
Dimensions (W x H x D)	270.0 x 42.4 x 175.0 mm
Net Weight	1.34 (±0.1) Kg
Security	Kensington Slot
Operating Conditions	Temperature: 0 °C to +45 °C; Humidity: 20% to 80%
Storage Conditions	Temperature: -20 °C to +60 °C; Humidity: 20% to 95%
Installation Methods	Rack Mounted, Under the Table, Inside the Podium, Behind the Display

LED Indicators
Power/Status LED	Orange: Standby Green: Operating Green (Flashing): Firmware Upgrading
USB Type-C Charging/Status LED	Green: Charging
Input 1/2/3/4	Green: Connected
Output 1/2	Green: Connected

Interfaces
USB Type-A x 4, USB Type-B x 2, USB Type-C x 2, HDMI In x 2, HDMI Out x 2, RJ-45 x 1
LINK (TO EXT) x 1, RS-232 x 1, Power Input x 1, Button x 2 (Power, Reset)

Warranty
3 Years

Package Contents
HUB35, Power Adapter, Power Cord, Cable Fixing Plate (x 2), Cable Tie (x 18),
M3 x 5.0 mm Truss Head Screw (x 8), M3 x 10 mm Screw (x 4), Rack Mount Bracket (x 2),
USB 3.0 Type-A to Type-B Cable, USB 3.1 Type-C to Type-C Cable, Terminal Block 3-Pole, Quick Start Guide
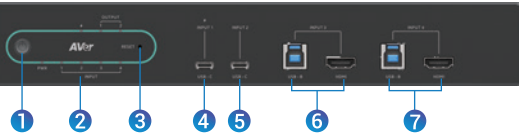
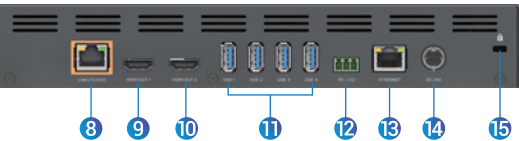### Optional Accessories
AVer CP10 G2 Collaboration Touch Panel

EXT35

Host
Input 1	USB Type-C x 1 (PD Charging, 60W Max.)
Input 2	USB Type-C x 1
Input 3	USB Type-B x 1
USB-C Charging	Yes

USB Devices
Connections	USB Type-A x 2

Video
Input Resolution	Up to 4K Ultra HD
Input Signal Type	DP Alt Mode, USB Type-B
Color Space	RGB, YCbCr

Audio
Transmit Mode	Audio Pass-Through from Input to Output
Format	HDMI 2.0

General
Power Requirement	AC 100 - 240V to DC 24V/7.5A
Power Consumption	126W
Powering	External 180W Power Supply
Dimensions (W x H x D)	164.0 x 30.0 x 118.0 mm
Net Weight	0.66 (±0.1) Kg
Security	Kensington Slot
Operating Conditions	Temperature: 0 °C to +45 °C Humidity: 20% to 80%
Storage Conditions	Temperature: -20 °C to +60 °C Humidity: 20% to 95%
Installation Methods	Rack Mounted, Under the Table, Inside the Podium, Behind the Display

LED Indicators
Power/Status LED	Orange: Standby Green: Operating Green (Flashing): Firmware Upgrading
USB Type-C Charging/Status LED	Green: Charging
Input 1/2/3	Green: Connected

Interfaces
USB Type-A x 2, USB Type-B x 1, USB Type-C x 2,
LINK x 1, Power Input x1, Button x 2 (Power, Reset)

Warranty
3 Years

Package Contents
EXT35, Power Adapter, Power Cord, M3 x 5.0 mm Truss Head Screw (x 4),
M3 x 10 mm Screw (x 4), Rack Mount Bracket (x 2), USB 3.0 Type-A to
Type-B Cable, USB 3.1 Type-C to Type-C Cable

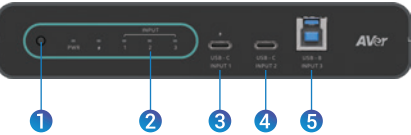** Specifications may vary depending on location and are subject to change without notice.*
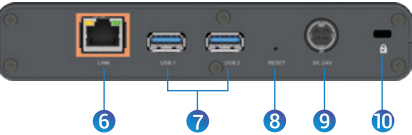

HUB35 Front Panel

EXT35 Front Panel

EXT35 Rear Panel

HUB35 Rear Panel

HUB35
1. Power Button
2. LED Indicators
3. Reset Button
4. Input 1: USB Type-C 3.0 with Charging
5. Input 2: USB Type-C 3.0
6. Input 3: USB Type-B 3.2 Gen 1 / HDMI
7. Input 4: USB Type-B 3.2 Gen 1 / HDMI
8. Link to Extender
9. HDMI Output 1
10. HDMI Output 2
11. USB Type-A 3.0
12. RS-232
13. RJ-45
14. DC 24V
15. Kensington

EXT35
1. Power Button
2. LED Indicators
3. Input 1: USB Type-C 3.0 with Charging
4. Input 2: USB Type-C 3.0
5. Input 3: USB Type-B 3.2 Gen 1
6. Link to Hub
7. USB Type-A 3.0
8. Reset Button
9. DC 24V
10. Kensington Slot

Distributor/Dealer

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