Q: What does the USB-AMV do?

A: The USB-AMV is an adapter that combines incoming HDMI video and USB into a single USB Type-C connection with DP Alt Mode video and audio. This solution also passes USB camera video and bi-directional audio. The USB-AMV can be used in conjunction with our RemoteTableKit series (RTK-PLUS, RTK-PRO, RTK-X57 and RTK-MINI) for a single USB-C connection into a supported codec.

Q: How is the Power In port used?

A: The Power In port is a USB-C jack that powers the USB-AMV. The USB-AMV can also supply up to 12W (5V@2.4A) to the Full Function USB Type-C connector output when a 15W or larger external USB-C power supply is used.

Q: Is an external USB-C power supply always needed?

A: No. The Full Function USB Type-C connector can also draw power from a connected codec if the codec supports power delivery (PD) of at least 3W. Several Cisco codecs and video bars can power the USB-AMV in this way, for example.

Q: How is the USB-A Data port used?

A: The USB-A port is designed to connect to a USB host, either directly or through an SCT RemoteTableKit as mentioned above. This device will most commonly be a computer, typically connected via a USB-A to A cable or USB-A to C cable.

Q: How many USB tiers does the USB-AMV use?

A: The USB-AMV does not add any tiers to the USB hierarchy.

Q: What do the LEDs indicate?

A: The LEDs provide a good way to tell if the system is wired correctly and operating normally. Refer to the chart below for details.

LED LABEL	ACTIVE STATUS	INDICATES
Power	Solid Green	Good Power
HDMI	Solid Green	HDMI Source (Input) Detected and Type-C Output Video Sync Device Detected
	Blinking Green	HDMI Source (Input) Detected, but no Type-C Output Video Sync Device Detected
	Off	No HDMI Source (Input) Detected