



SDV-CS8

SDVoE 10G AV over IP Master Controller and Configurator



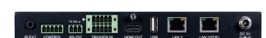
The SDV-CS8 is a powerful and flexible solution for controlling multiple SDVoE extenders within same network. The SDV-CS8 provides effortless configuration of the extenders (Transmitters, Receivers or Transceivers) to easily define and configure channel routing using the Web GUI. It is also possible to define and switch routes using customised groups or pre-sets over multiple video zones.

Additionally, this unit supports controlling the matrix, video wall, and multiviewer modes of connected SDVoE extenders. Dependent on the scaler mode, this product supports instant switching between selected video transmitters. The settings of all connected Transmitter/Receiver units, including IP address, Subnet mask and extender status are clearly displayed within the Web GUI. The Web GUI is easily accessed via a web browser over a normal network connection or by connecting an HDMI display and USB keyboard & mouse to the SDV-CS8. A trigger input interface is also provided to allow the easy addition of a remote control keypad, or other trigger-supporting products, which can be installed within a lectern or table within a conference room or classroom environment. This interface can allow the user to activate stored pre-sets with the simple press of a button. Standard control is available via Web GUI (remote or local), RS-232, Telnet, IR Remote and triggers.

PANELS

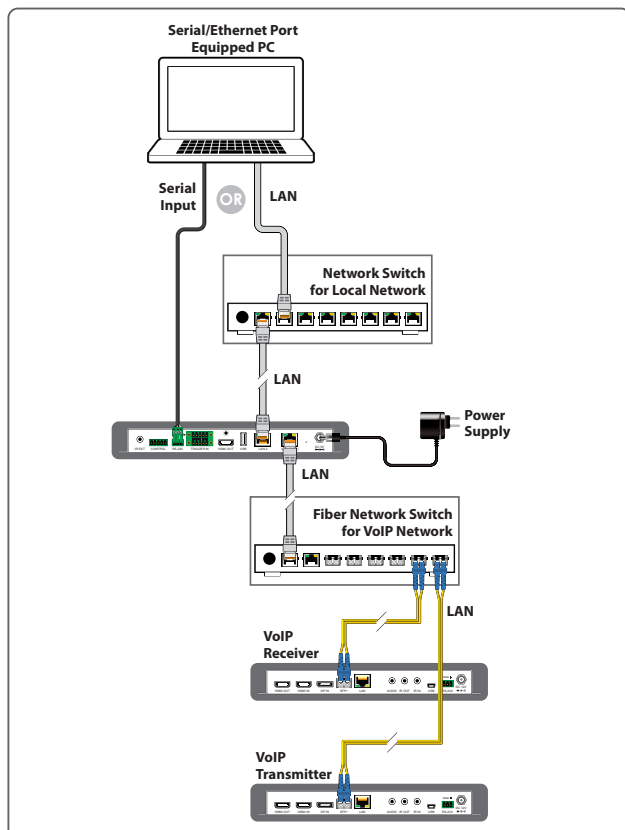


Front View



Rear View

DIAGRAM



FEATURES

- Enables the management and configuration of multiple compatible SDVoE extenders through a single Web GUI
- Control over matrix, video wall, and multi-viewer modes using Web GUI pre-sets
- Rapid Switching time between transmitters
- Definable display groups
- Web GUI clearly displays the status of all connected Transmitters and Receivers, including IP address, channel selection
- HDMI output displays the Web GUI and system status
- Dual LAN ports enable control over the local network as well as independent access to the controller separate to the distribution network
- Supports the use of a USB mouse and keyboard providing control of the Web GUI (Optional)
- Can be powered directly by Power over Ethernet (PoE) when connected to an Ethernet switch that follows the 802.3af PoE standard
- Trigger Control Keypad support for simple single-button pre-set activation
- Standard control is available via Web GUI (remote or local), RS-232, Telnet, IR Remote and triggers

SPECIFICATIONS

Interfaces

Output Port	1 HDMI (Type-A)
Control I/O	1 IR Extender (3.5mm) 1 RS-232 (3-pin Terminal Block) 8 Trigger (10-pin Terminal Block) 1 USB (Type-A) 2 LAN (RJ-45)
Reserved Port	1 RS-232 (5-pin Terminal Block)

Video

HDMI Compliance	HDMI 1.4
Output Signal Type	1920x1080p@60

Resolutions

Maximum Output	HDMI	1920×1080p@60
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Power

Power Supply	5V/2.6A DC (Locking)
Power Consumption	2.99W

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×117mm [All Inclusive]
Weight	648g

Field Firmware Update

USB Flash Drive, WebGUI

ORDERING INFORMATION

Model No.	Product Description
SDV-CS8	SDVoE 10G AV over IP Master Controller and Configurator
SDV-C2-RX	SDVoE Full 4K 10G AV over IP HDMI Receiver with USB
SDV-C2-TX	SDVoE Full 4K 10G AV over IP Transmitter with USB
SDV-CTRX-BD	SDVoE Full 4K 10G AV over IP Bi-directional Transceiver with USB Extension
SDV-FTRX-U	SDVoE Full 4K 10G AV over IP Fiber based Transceiver with USB