

AV Interface

The AV Interface which resides in the SSU, allows the integration of audio-visual systems (e.g., Crestron® system) to the ENCELIUM® EXTEND Networked Light Management System (LMS). Using the AV Interface allows various scenarios for a given space by changing lighting, audio and visual to achieve a desired atmosphere. In many cases, these scenarios can be recalled through an interactive touch screen.

The ENCELIUM EXTEND LMS accepts commands for the following tasks via Telnet protocol on a per zone basis:

- Recalling, saving & querying scenes
- Switching zones "ON" and "OFF"
- Setting brightness levels & dimming

Typical applications for AV Interface are auditoriums, large board rooms and large classrooms.

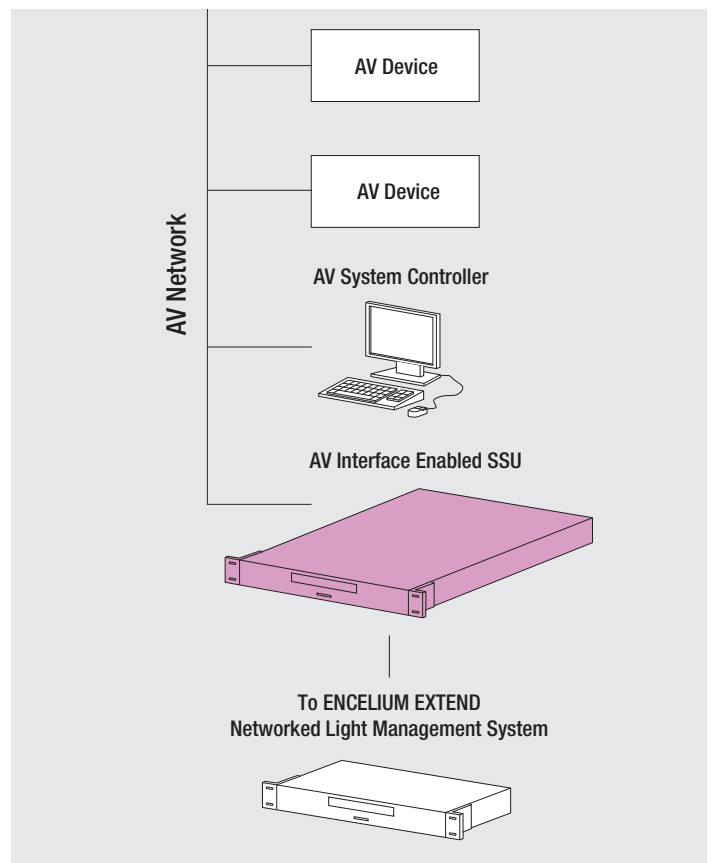
Telnet Communication Settings

The Telnet server is hosted on the SSU and can generally be accessed via TCP/IP port #23. If required, a port other than #23 can also be used.

Key Features & Benefits

- Enables preset or customized audio and video settings that can be stored, recalled and modified as needed via an interactive touch screen interface

ENCELIUM® EXTEND Networked Light Management System Architecture



System Architecture

This illustration shows typical connections for AV Interface Enabled SSU.

Ordering Information

Item #	Ordering Description	Field Bus	Modifiers
45279	EN-SW-AVINT	GB2/GB1	-

Connections

To communicate between the ENCELIUM® EXTEND LMS system and the AV system, one of two connections is required:

- A connection from the AV network to the second network card of the SSU
or
- A connection from the AV network to the ENCELIUM EXTEND network switch.

System Requirements

ENCELIUM EXTEND Networked Light Management System

OSRAM SYLVANIA Inc.
200 Ballardvale Street
Wilmington, MA 01887 USA
888-531-7573
www.osram.us/ds

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