

SMARTCABINET™ FOR DIGITAL CEILING

Wall-Mount Offering



OVERVIEW

The SmartCabinet™ for Digital Ceiling contains all supporting infrastructure required to successfully deploy up to 89 Digital Ceiling PoE end-points operating at 60W each. This cabinet is specifically designed to support, power, and monitor up to 4 Cisco 3850 switches.

The main features of the SmartCabinet for Digital Ceiling are:

- **Cabinet.** The wall-mounted SmartCabinet supports up to 150lbs of weight in a 12U cabinet enclosure with a Plexiglas front door and vented sides for airflow. Horseshoe knockouts on the top and bottom of the enclosure allow already configured patch panels to be installed. Accessory options include power, cooling and shelves.
- **Power Distribution.** Effectively and reliably distribute power to your Digital Ceiling networking equipment via the integrated horizontal rack power distribution unit. This PDU enables control to the receptacle level as well as power and environmental monitoring.
- **Remote Monitoring.** The SmartCabinet for Digital Ceiling can be connected to your network and will alert you about power failures, high-temperature conditions, or when the cabinet door is opened, among other things.
- **Remote Access.** You will be able to access the serial port of the Cisco 3850 switches through your network or through a modem connection. This means you will never lose access to your network equipment and will be able to commission, troubleshoot, and fix issues remotely saving you time and money.
- **Physical Security.** The SmartCabinet for Digital Ceiling has lockable front and rear doors and is equipped with sensors to alert you when the doors are opened.



Cabinet

12U high, 22.25" wide, 24.5" deep lockable cabinet with 150 lbs. load capacity.

Cisco 3850 Switches

Up to 4 Cisco 3850 switches with up to 24 PoE ports.

Rack PDU

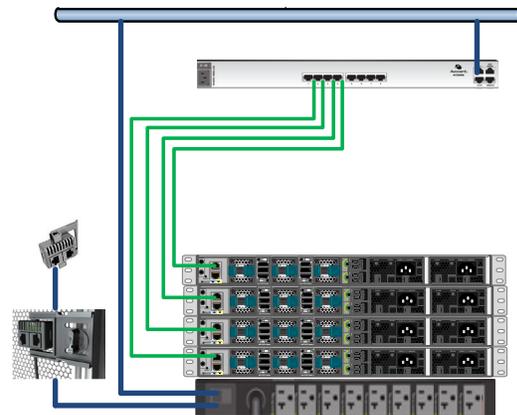
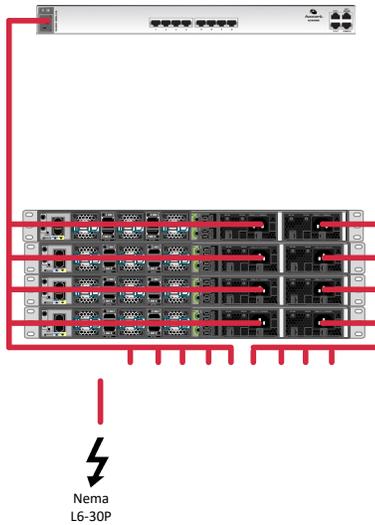
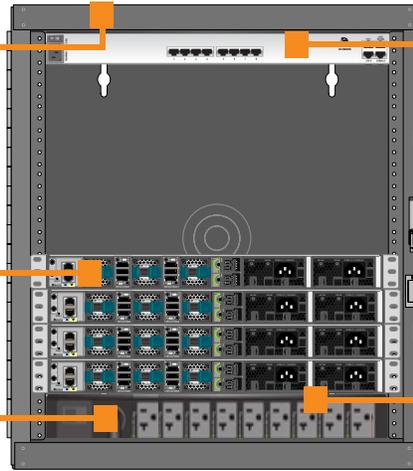
The Liebert® MPH PDU has 9 IEC-C13 outlets and a NEMA L6-30P input plug to efficiently distribute up to 6,240 watts of power.

Advanced Console Server

The Avocent® ACS6000 gives you access to the console port of the 3850 switches regardless of network state.

Remote Monitoring

Temperature and door sensors. All sensors are connected to the rack PDU and monitored remotely via SNMP.



Ordering Information

SMARTCABINET™ FOR DIGITAL CEILING CONFIGURATION	PART NUMBER
Cabinet with rack PDU, remote access and remote monitoring	SCB3CDC-W00B11100
Cabinet with rack PDU and remote monitoring	SCB3CDC-W00B01100
Cabinet with rack PDU	SCB3CDC-W00B00000

The SKU's above have been created for your convenience however you have full flexibility on how your SmartCabinet will be configured. Please send your questions or customization requests to DigitalCeiling@VertivCo.com.

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