

SURGEX SQUID

Streamline AV Installations



The SurgeX SQUID is the only product that provides AC/DC power protection, boxed network control, and analytical software in one chassis. You'll no longer have to install a product for AC, another for DC, and yet another to monitor and control the power environment. It is the perfect solution for collaborative flex environments, huddle spaces, and other tight-spaced AV settings.

Its combination of 4 controlled and monitored AC receptacles, and 3 DC banks allow service teams to install equipment with fewer wires and connections. Significantly reducing installation time, effort, and cost. It also eliminates unsightly wall warts!

The Squid's software offers a single solution for management, mitigation, and control of a system's power. Its competencies such as sequencing, scheduling, auto-ping, IP control, and monitoring, reduce service calls through proactive management. Plus, its 360 degrees of power protection ensures equipment remains up and running without disruption.

Streamline AV installations and create a proper and intelligent power foundation with the SurgeX SQUID.

Features:

- ▶ Universal 120V-240V AC input with IEC connectors
- ▶ 4 controlled and monitored AC receptacles
- ▶ 3 DC banks, 2 controllable
- ▶ Measures electrical parameters, including Voltage, Current, Power, Frequency, Power Factor, Crest Factor
- ▶ Time stamped power quality events
- ▶ Internal storage of 30 days' worth of Max/Min/Avg electrical parameters
- ▶ Wired Ethernet for Web server (HTTP/HTTPS), 802.1x authentication
- ▶ TLS, SSL, SNMP V3, single sign-on
- ▶ 2, 5V USB ports for charging
- ▶ Compact size fits along, behind, or near equipment

Model		Outlet Configuration			
AC Load Rating	North America	4 Outlets, 12 Amps/120-240 Volts			
	International	4 Outlets, 10 Amps/120-240 Volts			
DC Load Rating		DC 1 Output Rating	DC 2 Output Rating	Combined DC1 + DC2 Output Rating	Combined 5V Output Rating
	SX-DC-8-12-120*	5A @ 12V	5A @ 12V	10A @ 12V	3A @ 5V
	SX-DC-8-12-230**	5A @ 12V	5A @ 12V	10A @ 12V	3A @ 5V
	SX-DC-8-24-120*	2.5A @ 24V	2.5A @ 24V	5A @ 24V	3A @ 5V
	SX-DC-8-24-230**	2.5A @ 24V	2.5A @ 24V	5A @ 24V	3A @ 5V
	SX-DC-8-1224-120*	2.5A @ 24V	5A @ 12V	NA	3A @ 5V
	SX-DC-8-1224-230**	2.5A @ 24V	5A @ 12V	NA	3A @ 5V

* Preconfigured to 120V
 ** Preconfigured to 240V