



# SX-DSP-129

## TECHNICAL DESCRIPTION

The SX-DSP-129 is a universally mountable unit enclosed in magnetic shielding steel. It operates at 120 volts AC and features a detachable line cord. The output consists of 9 AC receptacles with 8 individual switchable outlets. Additionally, a USB port is included for out-of-band control and configuration. The Defender Series+ supports remote turn-on capabilities via wired Ethernet, with software activation for remote-on, turn-off, and reboot functions. A wide range of remote control features, including sequencing, scheduling, measurement, AutoPing, and adjustable trigger functions. The supported protocols are wired Ethernet HTTP, HTTPS, SNMPv1, SNMPv3, NTP, mDNS, 802.1x, and LDAP. Measurement capabilities encompass voltage, current, power, frequency, energy, and temperature. Events and measurements are recorded in the internal memory. The SX-DSP-129 has a load rating on 12 amps at 120 volts. EMI/RFI filtering and catastrophic over/under-voltage shutdown are available and will be able to withstand surge pulse voltages up to 6000 volts.

Parameter		Item Number
		SX-DSP-129
AC Load Rating		12A @ 120V
No of Outlets - back		8
No of Outlets - front		1
Measurement Accuracy	Voltage	± 2%
	Current	± 5%
	Power	± 5%
	Energy	± 5%
Timestamp Accuracy		± 1%
Network Port		10/100 Ethernet connection on Female RJ-45, Auto Negotiating with 10/100 network connections with Link and Activity LEDs
		USB RNDIS Device on micro-AB
Weight		7.5 Lbs/3.4Kg
Dimensions (Enclosure)	Height:	1.73"/44mm
	Width:	17.4"/442mm
	Depth	9.85"/250mm
Temperature Range: 100% Load		0 to 45 °C (32 - 113 °F)
Humidity Range		5% to 95% R.H. Non-condensing
Altitude		0 - 10000ft (0 - 3048meters)
Agency Listings	Safety	Certified to UL 62368-1
		Certified to CAN/CSA C22.2 No
		RoHS: Compliant
		Prop 65
	EMC	• FCC 47 CFR PART 15 SUBPART B (Using ANSI C63.4-2014)
		• ICES-003 ISSUE 7
Surge Protection		Multi Stage Surge Protection
IP protection class		IPX0
AC Power System Type		TN
Pollution Rating		Pollution degree (PD) PD 2

