



# SX-DPP-104i

## TECHNICAL DESCRIPTION

The DisplayPak+ SX-DPP-104i is a compact, Wi-Fi and cloud-enabled, 4 outlet PDU. It operates at 230VAC and features a detachable line cord. Each of the outlets are individually switchable. Additionally, there is a USB port and an RJ-45 port that can be used for control, configuration, and firmware updates. The DisplayPak+ User Interface Software supports a wide range of remote-control features, including sequencing, scheduling, measurement, AutoPing, and adjustable trigger functions. The supported protocols are 802.11, HTTP, HTTPS, SNMPv1, SNMPv3, NTP, mDNS, 802.1X, and LDAP. Measurement capabilities include voltage, current, power, frequency, and energy consumption. Events and measurements are recorded in the device's internal memory. In the case of a triggered event the DisplayPak+ will send a notification. The SX-DPP-104i shall have a load rating of 10 amps at 230 volts, provide surge protection, EMI and RFI filtration. The DisplayPak+ can withstand surge pulses up to 6000V.

| Parameter                    |         | SX-DPP-102i                                                                                                              |
|------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------|
| AC Load Rating               |         | 10A @ 230V                                                                                                               |
| No of Outlets - back         |         | 4                                                                                                                        |
| No of Outlets - front        |         | -                                                                                                                        |
| Measurement Accuracy         | Voltage | ± 5%                                                                                                                     |
|                              | Current | ± 5%                                                                                                                     |
|                              | Power   | ± 10%                                                                                                                    |
|                              | Energy  | ± 10%                                                                                                                    |
| Timestamp Accuracy           |         | ± 1%                                                                                                                     |
| Service 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                       |         | 1.2 Lbs/0.54Kg                                                                                                           |
| Dimensions Enclosure         | Height: | 1.73"/44mm                                                                                                               |
|                              | Width:  | 7.09"/180.2mm                                                                                                            |
|                              | Depth:  | 4.23"/107.5mm                                                                                                            |
| 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                                                                                                  |
|                              |         | CE Mark                                                                                                                  |
|                              |         | WEEE                                                                                                                     |
|                              |         | RoHS: Compliant                                                                                                          |
|                              |         | REACH: Compliant                                                                                                         |
|                              | EMC     | EN 55032:2015 + A1:2020                                                                                                  |
|                              |         | EN 55035:2017 + A11:2020                                                                                                 |
|                              |         | ETS EN 301 489-1 V2.2.3: 2019                                                                                            |
|                              |         | ETS EN 301 489-17 V3.2.6: 2023                                                                                           |
|                              |         | EN IEC 61000-3-2:2019+A1:2021                                                                                            |
| EN 61000-3-3:2013+A2:2021    |         |                                                                                                                          |
| IP protection class          |         | IPX0                                                                                                                     |
| AC Power System Type         |         | TN                                                                                                                       |
| Pollution Rating             |         | Pollution degree (PD) PD 2                                                                                               |

