

PLUS 6-PORT SDP

SYNCHRONIZATION DISTRIBUTION PANEL

The 6-Port Synchronization Distribution Panel (SDP) provides data connectivity, timing synchronization, and power to the network of PLUS readers.

The 6-Port SDP includes 6 pairs of “LAN IN” and “SYNC OUT” ports. Each “SYNC OUT” port can provide timing synchronization for up to six readers (36 total) and power for up to three readers (18 total).

Each pair of ports also acts as a bridge to pass received tag data from the readers to the Location Software PC/server on the Ethernet Local Area Network.

SPECIFICATIONS

DIMENSIONS

5.2" H, 8.4" W, 10.0" D
(132mm x 213mm x 254mm)

WEIGHT

5.9 lbs (2.7kg)

MOUNTING

Table top operation

POWER SUPPLY

Input: 100 – 240 VAC,
50/60 Hz

Harmonic Content: Power factor corrected to IEC 1000-3-2 Class A

Safety: Thermal and power overload protection

INPUT POWER

19 W (no reader load)
133 W (18 reader load)

HEAT OUTPUT

109 BTU/hr

TEMPERATURE

Operating: -20°C to +55°C
Storage: -40°C to +60°C

RELATIVE HUMIDITY

Up to 95% non-condensing

I/O PORTS

6 LAN In ports, 6 Sync Out ports

PORT CAPACITY

Up to three readers per ‘Sync Out’ port (18 total) powered by SDP; maximum of six readers per port (36 total) with auxiliary power

MAX CABLE LENGTH

100 meters maximum from SDP to last reader in chain

CERTIFICATIONS

FCC Part 15 (Class A)
ETL (UL60950)
CE Mark
RoHS/WEEE

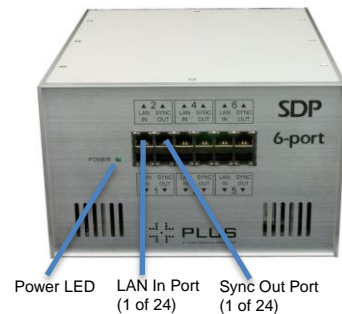
WARRANTY

1 Year

PART NUMBER

101S061

Front of 6-port SDP



Back of 6-port SDP



FOR MORE INFORMATION



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