SISTP1010-380-LRT-B

Unmanaged Hardened Gigabit Ethernet PoE(+) Switch
(8) 10/100/1000Base-T PoE(+) Ports

TRANSITION NETWORKS®

The SISTP1010-380-LRT-B accepts 24VDC power input and provides (8) PoE capable ports. The switch has a 120 Watt PoE power budget that can be utilized over all (8) ports. This switch has been tested and certified for shock and vibration tolerance and is suitable for use in mobile applications such as logistics or commuter transportation in temperatures between -40°C and +70°C.

Transition Networks' hardened switches are certified to operate reliably in harsh environments such as those found on factory floors, outdoor enclosures or other challenging environments.

Ordering Information

SISTP1010-380-LRT-B
(8) 10/100/1000Base-T (RJ-45)
[100 m/328 ft.] PSE

Optional Accessories (sold separately)

External AC/DC Power Supply

25079
Input: 88-132 VAC, 176-264 VAC, 248-370VDC by switch
Output: 24 ~ 28 VDC, 5.0A, 120 Watts

Features

- Provides (8) 10/100/1000Base-T(X) PoE (PSE) ports based on IEEE 802.3at standard

- Supports dual wide range 24~36VDC power inputs for power redundancy

- Auto-MDI/MDIX

- Auto-Negotiation

- Extended operating temperature (-40°C to 70°C)

- Dry Contact Relay Alarm Output

- Overload Current Protection

- DIN Rail Mounting and Wall Mount Brackets Included

- E-Mark Certified

Specifications

Standards	IEEE 802.3 IEEE 802.3x IEEE 802.3u IEEE 802.3ab IEEE 802.3at
Status LEDs	PWR 1 (Power): ON = primary power connected; PWR 2 (Power): ON = backup power connected; FAULT (Amber): ON = power input failure on PWR1 or PWR2; PoE Indicator (ports 1-8): GRN = PoE power injected LNK/ACT (ports 1-8): GRN = Link/Act;
Dip Switch	Power-1 failed warning: (ON) enable, (OFF) disable Power-2 failed warning: (ON) enable, (OFF) disable
Dimensions	Width: 1.6" [41 mm] Depth: 3.7" [95 mm] Height: 5.68" [144.3 mm]
Power Consumption	7.8 Watts (without PoE)
Power Input	24 – 36 VDC; redundant inputs
Power Output	120 Watts (max) 30 Watts for any (4) ports simultaneously 15 Watts for all (8) ports simultaneously
Ingress Protection	IP30
Environment	Operating: -40°C to 70°C Storage: -40°C to 85°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	1 lb. [0.45 kg]
Compliance	Safety: EN60950-1, E-Mark Certified (Pending) Emissions: CISPR (EN55022), FCC Part 15 Class A, CE Mark, Immunity: EN61000-4-2(ESD), EN61000-4-3(RS), EN-61000-4-4(EFT), EN61000-4-5(Surge), EN61000-4-6(CS), CE EN61000-4-8, IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)
Warranty	Lifetime