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8/16 Port IEEE802.3at/PoEPLUS Midspans PoE576U for 10/100/1000 Base-T Networks



Options: y= N to add SNMP

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POE576U Characteristics

INPUT: AC Input

Voltage Range 90 to 264VAC

Input Frequency 47-63Hz

Input Current: 9A (RMS) maximum for 90VAC 4.5A (RMS) maximum for 230VAC

Leakage Current: 3.5mA maximum @ 264VAC 60Hz

AC Inrush Current: 30A (RMS) maximum for 115VAC 60A (RMS) maximum for 230VAC

OUTPUT:

Total Output Power 33.6W per port Total Power 269W (8 ports) -538W (16 ports)

Ripple and Regulation

100mV maximum

Efficiency

75% (typical) at maximum load, and 120VAC 60Hz

Hold-up Time 16mS min. 120VAC and maximum load

Transient O/P Voltage Protection 60V maximum at switch on and off at any AC line Phase

Turn-On Delay Time

20 sec maximum at maximum load, and 120VAC 60Hz, 60Hz

ENVIRONMENTAL:

Temperature Operation

Non-operation

0 to +40°C -25 to +65°C

5 to 90%

5 to 90%

Humidity

Operation Non-Operation

EMC

EN55022 Class A, FCC Class A with UTP cabling EN55022 Class B, FCC Class B with FTP cabling

Isolation Test

Primary to Secondary: 4242VDC for 1 minute Primary to Ground: 2121VDC for 1 minute Secondary to Ground: 2121VDC for 1 minute

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Immunity EN50082-1

ESD:	EN61000-4-2. Level 3
RS:	EN61000-4-3. Level 2
EFT:	EN61000-4-4. Level 2
Surge:	EN61000-4-5. Level 3
CS:	EN61000-4-6. Level 2
Voltage Dips	EN61000-4-11
Harmonic:	EN61000-3-2 Class A

IEEE 802.3at Interoperability

UNH Interoperability report available on request

FEATURE:

Cisco Legacy detection

No extern parts required for Legacy devices: VoIP Phones: 7910,7912,7940,7960 Access Points: 350,1100,1200

Over Voltage/Current, Short Circuit Protection

Outputs equipped with short circuit protection and overload protection as per 802.3at specifications The output can be shorted permanently without damage

Over Temperature Protection

Automatic Shutdown without damage

Indicators

Green LED: Power detected "CONNECT" Flashing GREEN: IEEE802.3af detected "CONNECT" at 15.4W Yellow LED: Fault detected

USB Diagnostics Port and NIC Interface

USB "B" port for diagnostics and manual port control Windows GUI NIC interface for remote management via secure IP access

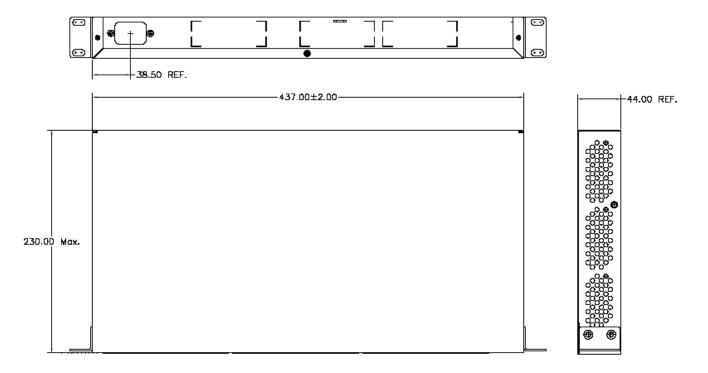
Input Connector

AC Input IEC320 C14

Warranty Limited Lifetime

POE576U-AT Dimension Diagram

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