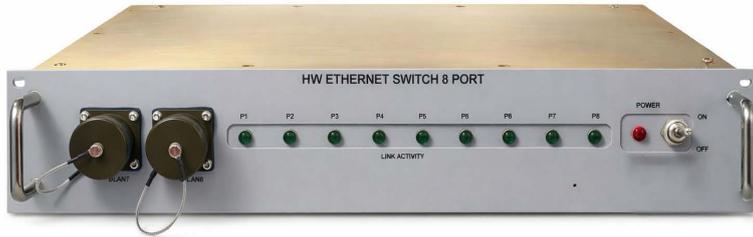




Comptek Computer Systems Pvt. Ltd.

(Mfrs. Of Industrial & Rugged Systems)



FEATURES

Model: CCSE8P

The Rugged Ethernet Switch has the following configuration:

- a) 16 ports of 10/100 Base Tx.
- b) Auto-negotiation on all 10/100 Base Tx ports.
- c) Processing Type: Store & forward switching architecture.
- d) 8K MAC Address table
- e) Full Duplex and Flow control: IEEE 802.3x
- f) Input Voltage : 230 ± 10 % V AC ,50 -60 Hz
- g) Mounting: 19 "Rack Mountable.
- h) Power ON switch and Power ON indicator on the Front Panel.

Specifications: -

Feature	Description
Standard	IEEE 802.3x Flow Control and Back-Pressure
Switch Architecture	Back-Plane (Switching Fabric): 7.2Gbps Packet Throughput Ability (Full-Duplex): 10.7Mpps @ 64bytes
Transfer Rate	14,880pps for Ethernet Port 148,800pps for Fast Ethernet Port 1,488,000pps for Gigabit Fiber Ethernet Port
Packet Buffer	1 Mbits
MAC Address	8K MAC Address Table
Interface	10/100TX: 16 x RJ-45 10/100/1000T/Mini-GBIC Combo: 2 x RJ-45 + 2 x 100/1000 SFP Sockets

Network Cable	10BaseT: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100BaseTX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m)
Protocol	CSMA/CD
Operating Temperature	- 40° to 80° C
Power Specifications	DC 12 ~ 48V, Redundant Power with Polarity Reverse Protect Function and Connective Removable Terminal Block

Power Supply: -

FEATURE	DESCRIPTION
Input	80-264 VAC (120-370 VDC), derate linearly from 100% at 90 VAC to 80% at 80 VAC
Input Frequency	47-400 Hz
Input Current	25 W: 0.30 A, 45 W: 0.45 A, 60 W: 0.60 A, typical at 230 VAC, full load
Output Voltage	24 VDC
Efficiency	Up to 90%.
Operating Temperature	-20 °C to +70 °C
Mechanical Dimensions	Very Small 2" x 3" x 0.95" Package

Environmental Specifications: -

- Operating Temperature:** -25 to 70° C
- Storage Temperature:** -40 to 85° C
- Relative Humidity:** 20 to 95%, (non-condensing)
- EMI/EMC:** MIL-461E
- Vibration and Shock:** MIL-810H

Mechanical Specifications: -

Unit	H x W x D in mm
Rugged Ethernet Switch	132.55 x 482.6 x 450
Weight	7.5 Kgs