

- Store and forward switch with address auto learning
- IEC IP67 rating
- 10Mbps/100Mbps auto-negotiation
- High-end temperature operating limit of 176° F (80° C)
- No programming required

Machine Mount Switch

When mated with an RJ-Lnxx® cordset, the ENHSM provides a sealed, IEC IP67 rated connection, that prevents ingress from common factory contaminants such as dirt, oil and water. Now the switch can be placed where it makes the most sense for the network layout, instead of wherever the nearest sterile enclosure is located.

Even with all its rugged features, the switch still provides a high level of functionality, including the ability to support full-duplex communication and 10Mbps/100Mbps transmission speeds. With 1.4 Gbps of total bandwidth, the switch can simultaneously handle full wire speed communication on each port. A dedicated uplink port enables a connection to other switches without use of a crossover cable, while a variety of LED indicators provide status and diagnostic information at a glance. No programming is necessary, as the switch autolearns network addresses – just wire in 10-30V DC power, connect the patch cords, and you're up and running.

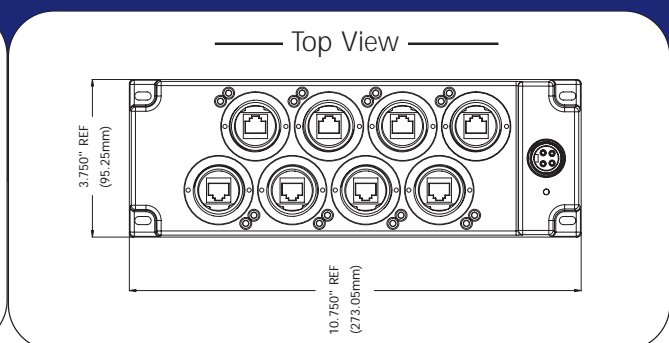
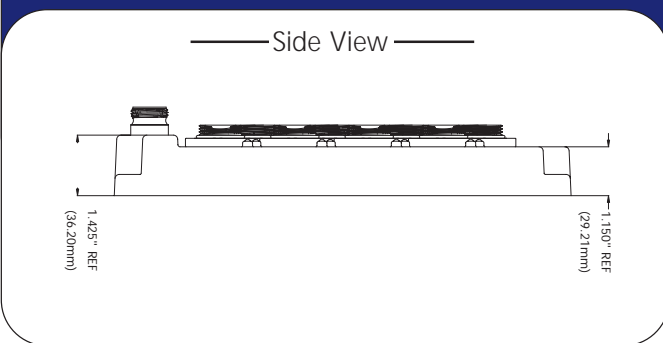


- ELECTRICAL**
 REQUIRED POWER: 10-30V DC
 POWER CONSUMPTION: 1.9 WATTS TYPICAL
 NETWORK ISOLATION: 1200V RMS FOR 1 MINUTE
- ENVIRONMENTAL/MECHANICAL**
 OPERATING TEMPERATURE: -40° TO 176° F (-40° TO 80° C)
 HUMIDITY: 5 TO 95% (NON-CONDENSING)
 POWER CONNECTION: 4 POLE MINI-CHANGE® CONNECTOR
 ENVIRONMENTAL RATING: IP67 WHEN MATED WITH AN RJ-LNXX® SEALED CONNECTOR
- ELECTRICAL SAFETY:** UL 508
HAZARDOUS LOCATION: UL 1604, CSA 22.2/213 (CLASS 1, DIV.2)
EMI EMISSIONS: FCC PART 15, CLASS B
EMC IMMUNITY: EN61326-1
VIBRATION: IEC68-2-6
- NETWORK**
 PORTS: EIGHT 10/100 BASE-T(x), SHIELDED RJ-45
 ETHERNET STANDARDS: IEEE 802.3, 802.3U, 802.3X
 ETHERNET PROTOCOLS: ALL STANDARD IEEE 802.3 PROTOCOLS SUPPORTED
- SPEED PER PORT:** 10 OR 100Mbps (HALF DUPLEX), 20 or 200Mbps (FULL DUPLEX)
- BUFFERS:** 1024, 128 BYTE BUFFERS AVAILABLE
BROADCAST STORM PROTECTION: BROADCASTS LIMITED TO 25% OF AVAILABLE BANDWIDTH
- FLOW CONTROL:** SUPPORTED FOR BOTH TRANSMIT AND RECEIVE
BACK PRESSURE FUNCTION: WILL INHIBIT STATIONS FROM TRANSMITTING FOR 20 ms, IF BUFFERS ARE FULL
- TOTAL BANDWIDTH:** 1.4 Gbps

PART NUMBER	DESCRIPTION
ENHSAURR8	ACTIVE SWITCH – MACHINE MOUNT, UNMANAGED, RJ-45 COMM. PORTS, RJ-45 UPLINK PORT, 8 TOTAL PORTS
104000AO1Mxxx	AUXILIARY POWER CORDSET

Note: XX.X = Cable length in meters

MODULE DIMENSIONS



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