

# 900-Pm:Panel Mnt Kit/Front Mnt For 900 Series

The N-TRON® 900B Modular Industrial Ethernet Switch offers outstanding performance, ease of use, and flexible expansion options. It is ideally suited for connecting Ethernet enabled industrial equipment such as PLC's, Industrial PC's, Ethernet I/O and Data Acquisition Equipment. The N-TRON 900B Modular Industrial Ethernet Switch is built to operate reliably in industrial applications

## Product Features

- Full IEEE 802.3 Compliance
- Up to Twenty Four 10/100BaseTX Ports
- Up to Twelve 100BaseFX Ports, ST or SC
- Extended Environmental Specifications
- Scaleable Three Slot Switch
- Flexible Combinations of TX & FX Modules
- Support for Full/Half Duplex Operation
- LED Link/Activity Status Indication
- Auto Sensing Speed and Flow Control
- Store-and-Forward Technology
- Auto Cable Sensing (MDIX)
- Up to 2.6 Gb/s Maximum Throughput
- Rugged Industrial DIN-Rail Enclosure
- Redundant Power Inputs (10-30 VDC)
- N-View Switch Monitoring Option

## Fiber Transceiver Characteristics

Fiber Length	2km*	15km**	40km**	80km**
TX Power Min	-19dBm	-15dBm	-5dBm	-5dBm
RX Sensitivity Max	-31dBm	-31dBm	-34dBm	-34dBm
Wavelength	1310nm	1310nm	1310nm	1550nm



## Specifications

### Case Dimensions

Height:	3.2"	(8.13 cm)
Width:	7.1"	(18.03 cm)
Depth:	4.1"	(10.41 cm)
Weight:	~3.0 lbs	(2.3 kg)

(note: can be mounted horizontally or vertically)

### Electrical

Input Voltage:	10-30 VDC
Input Current:	260mA@24V per module
BTU/hr:	59 (fully populated)

### Environmental

Operating Temperature:	-20°C to 70°C
Storage Temperature:	-40°C to 85°C
Operating Humidity:	10% to 95% (Non Condensing)
Operating Altitude:	0 to 10,000 ft.

### Shock and Vibration (bulkhead mounted)

Shock:	200g @ 10ms
Vibration:	1g, 10-500Hz, triaxial
Seismic:	20g, 5-200Hz, 15s