NSM-210C *NEW*

8+2G Combo Port Gigabit Unmanaged Industrial Ethernet Switch

| LAN x 8 | Gigabit Fiber Combo x 2 | -25 ~ +75 Wide Temperature | DIN-Rail Mount | +12 ~ +48 Wide Input Voltage | CE | FCC | RoHS | WEEE |

Features ▶▶▶▶

- Up to 2 Gigabit uplinks for high bandwidth data aggregation SFP socket for Easy and Flexible Fiber Expansion
- Supports Auto Negotiation and Auto MDI/MDI-X
- Supports Dual +12 ~ 48 V_{DC} power input and 1 relay output
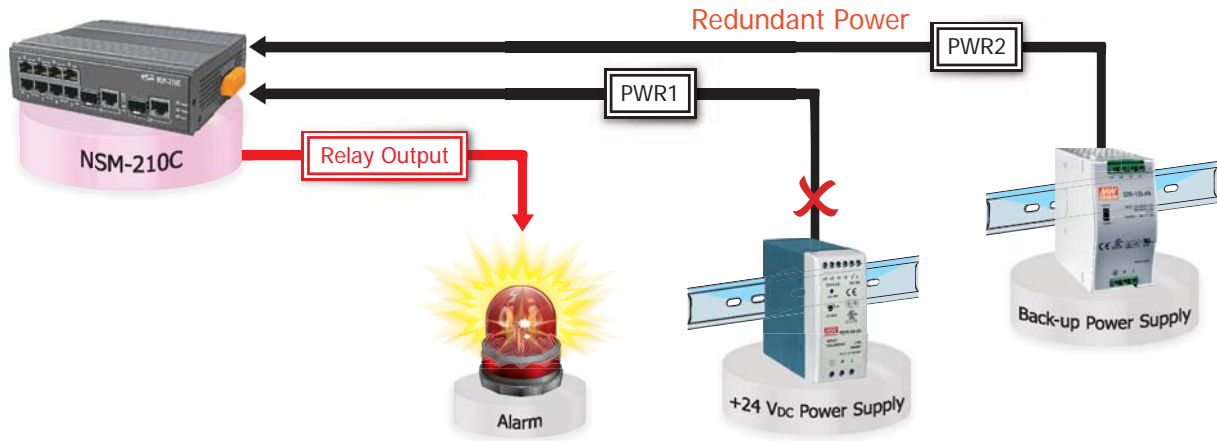- Supports operating temperatures from -25 ~ +75°C

Introduction

The NSM-210C is 8 Port 10/100 Base copper and 2 Gigabit fiber optic/copper combo port Ethernet Switch, Supports Auto Negotiation, Auto MDI/MDI-X, high-speed(100 Mbps) and high-distance transmissions . Apart from this, NSM-210C supports dual power and provides a wide +12 V_{DC} ~ +48 V_{DC} power range to fit all the common power standards found in industrial automation, without external power converters.
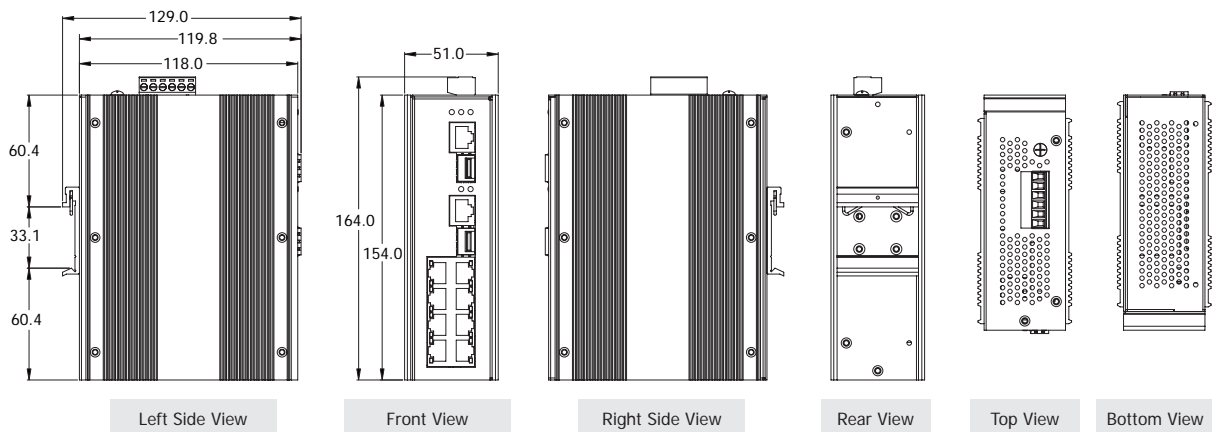
Specifications

Technology	
Standards	IEEE 802.3 for 10Base-T, IEEE 802.3u for 100Base-TX, IEEE 802.3ab for 1000Base-T, IEEE 802.3x for Flow Control
MAC Addresses	8K
Frame buffer memory	1 Mbit
Flow Control	IEEE802.3x flow control, back pressure flow control
Interface	
RJ-45 Ports	8 x 10/100BaseT(X) , 2x 10/100/1000 BaseT(X) (Combo SFP) Auto negotiation speed, full/half duplex mode, and auto MDI/MDI-X connection
Fiber Ports	2 x 1000Base SFP slot
LED Indicators	PWR1, PWR2, FAULT, SFP & Gigabit Act, 8-Port 10/100 Link and Act
Power Input	
Redundant Input Range	+12 V_{DC} ~ +48 V_{DC} (Non-isolated)
Power Consumption	0.15A @ 24V_{DC} idle without loading; 0.25A @ 24V_{DC} with full loading
Alarm Contact	One relay output with current carrying capacity of 1A @ 30 V_{DC}
Mechanical	
Chassis	Metal
Dimensions (W x L x H)	51 mm x 154 mm x 118 mm
Installation	DIN-Rail or Wall Mounting (with optional kit)
Environmental	
Operating Temperature	-25 °C ~ +75 °C
Storage Temperature	-40 °C ~ +85 °C
Ambient Relative Humidity	10% ~ 90% RH, non-condensing

Redundant Power Input

Both power inputs can be connected simultaneously to live DC power sources.
If one power source fails, the other live source will act as a backup, and automatically supplies all of NSM-210C series power needs.

Dimensions (Units: mm)

| Left Side View | Front View | Right Side View | Rear View | Top View | Bottom View |

Ordering Information

NSM-210C CR	8+2G Combo Port Gigabit Unmanaged Industrial Ethernet Switch (RoHS)

Accessories

DR-120-48	48 V/2.5 A, 120 W Single Output Industrial DIN Rail Power Supply
MDR-60-48	48 V/1.25 A, 60 W Single Output Industrial DIN Rail Power Supply
DR-120-24	24V/5 A, 120 W Single Output Industrial DIN Rail Power Supply
SDR-240-24	24 V/10 A, 240 W Single Output Industrial DIN Rail Power Supply with PFC Function