



Making Data Acquisition Easy

CAGE/NCAGE CODE: 3FNFO

## *NS-205AFT-T*

# *Multi-mode, ST Connector, 4-port 10/100 Mbps with 1 Fiber port Ethernet Switch*

## Quick Start Guide

Product Website:

[https://www.icpdas-usa.com/ns\\_205aft\\_t](https://www.icpdas-usa.com/ns_205aft_t)

### 1. Introduction

The NS-205F/NSM-205AF is a 4-port unmanaged Ethernet with 1 fiber port switch. Using fiber optics, you can prevent noise from interfering with your system and supports highspeed (100 Mbps) and high-distance (up to 60 km) transmissions.

The NS-205AF/NSM-205AF provides a wide +12 VDC ~ +48 VDC power range to fit all the common power standards found in industrial automation, without external power converters. The wide power input lowers installation and maintenance costs.





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## 2. LED functions:

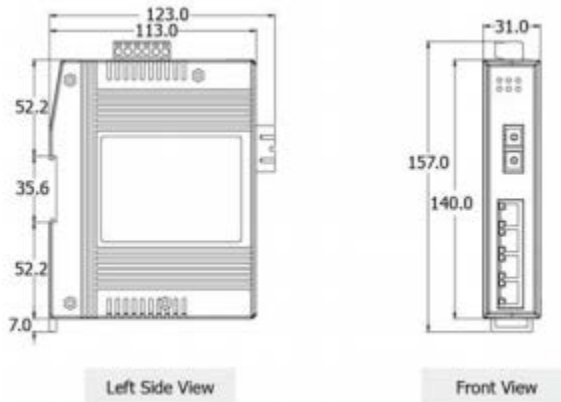
LED	Color	Description
Link for P1	Green On	Link/Act
	Green Off	Not Networking
Ethernet Port (P2 ~ P5)	Green On	Link/Act
	Green Off	Not Networking
	Yellow On	Link to 100 Mbps
	Yellow Off	Link to 10 Mbps
PWR1	Yellow On	Power is being supplied to power input PWR1
	Yellow Off	Power is not being supplied to power input PWR1
PWR2	Green On	Power is being supplied to power input PWR2
	Green Off	Power is not being supplied to power input PWR2
Power fail	Red On	Power is not being supplied to power input PWR1 and PWR2
	Red Off	Power is being supplied to power input PWR1 and PWR2

### 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 NS-205AF/NSM-205AF series power needs.



## 3. Dimensions



NS-205AFT-T Fiber Switch - QuickStart (Jul/2017)

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