



Network Device Connector - Part# C156.267

Section 1 - Overview

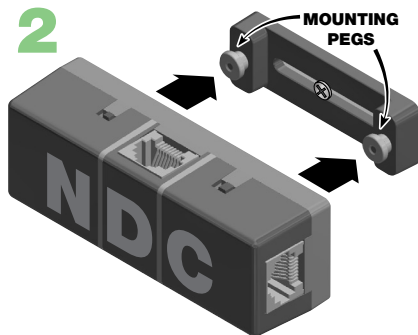
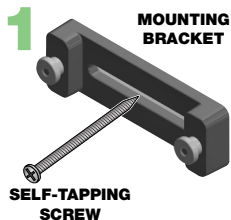
Network Device Connector (NDC) is used to connect IntelliFlex I/O devices into a network. It distributes both power and communications between devices.

Features




- LED indicators show network status
- Built-In terminating resistor
- Network bypass switch for troubleshooting

Section 2 - Mounting to Structure

1. Determine mounting location of NDC and mark on wall or ceiling.
2. Locate Mounting Bracket and provided mounting hardware (see Fig. 1).
3. Line up mounting holes on back of NDC with mounting pegs on mounting bracket.



Section 3 - LED Indicators

LED NAME	LED COLOR	LED DISPLAY	DESCRIPTION
STATUS LED	GREEN	 A network card with a green LED lit above the Ethernet port. The card has 'Network Bypass OFF ON' and 'Termination OFF ON' labels.	Power to the device
	RED	 A network card with a red LED lit above the Ethernet port. The card has 'Network Bypass OFF ON' and 'Termination OFF ON' labels.	Network Termination is ON
NETWORK LED	ALWAYS YELLOW	 A network card with a yellow LED lit above the Ethernet port. The card has 'Network Bypass OFF ON' and 'Termination OFF ON' labels.	Indicates network activity (Table Below)

NETWORK LED (**GREEN**) BLINKING PATTERN

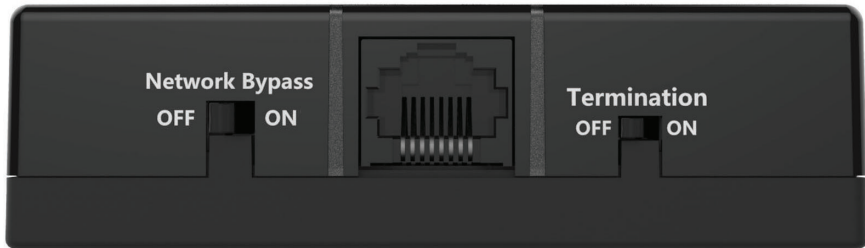
YELLOW LED ACTION:

INDICATES

OFF	No connection to the device
SOLID	No other devices communicating in the network
BLINKING	Communicating on the network. The blink pattern shows total number of devices on network. A short blink = 1 device. A long blink = 10 devices

NETWORK BYPASS SWITCH

removes connected device from network and allows network communication to pass through.



TERMINATION SWITCH

should be set to 'ON' if NDC is at the beginning or end of network, otherwise it should be 'OFF'.