IntelliFlex I/O by DRAPER®
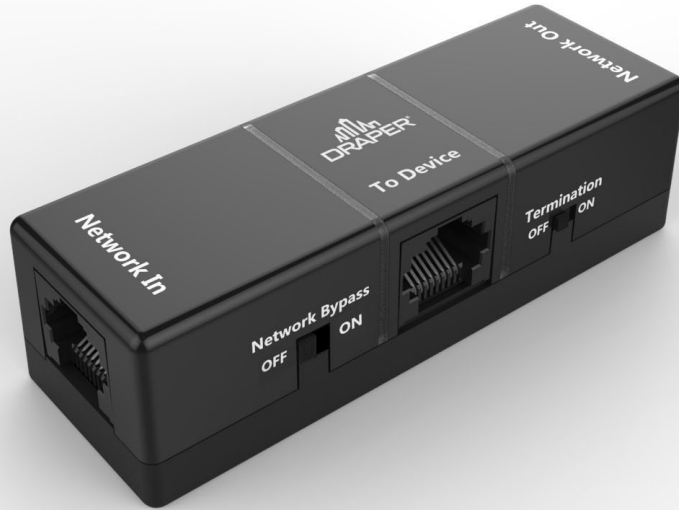## NDC - Network Device Connector

Overview

The 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 indicate network status
- Built-In terminating resistor
- Network bypass switch for troubleshooting

Technical Specifications - Network Device Connector

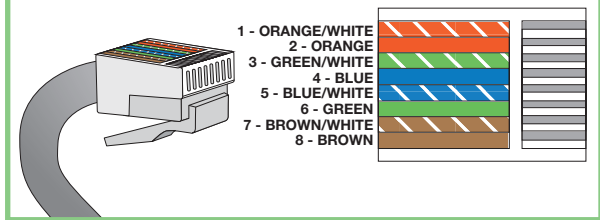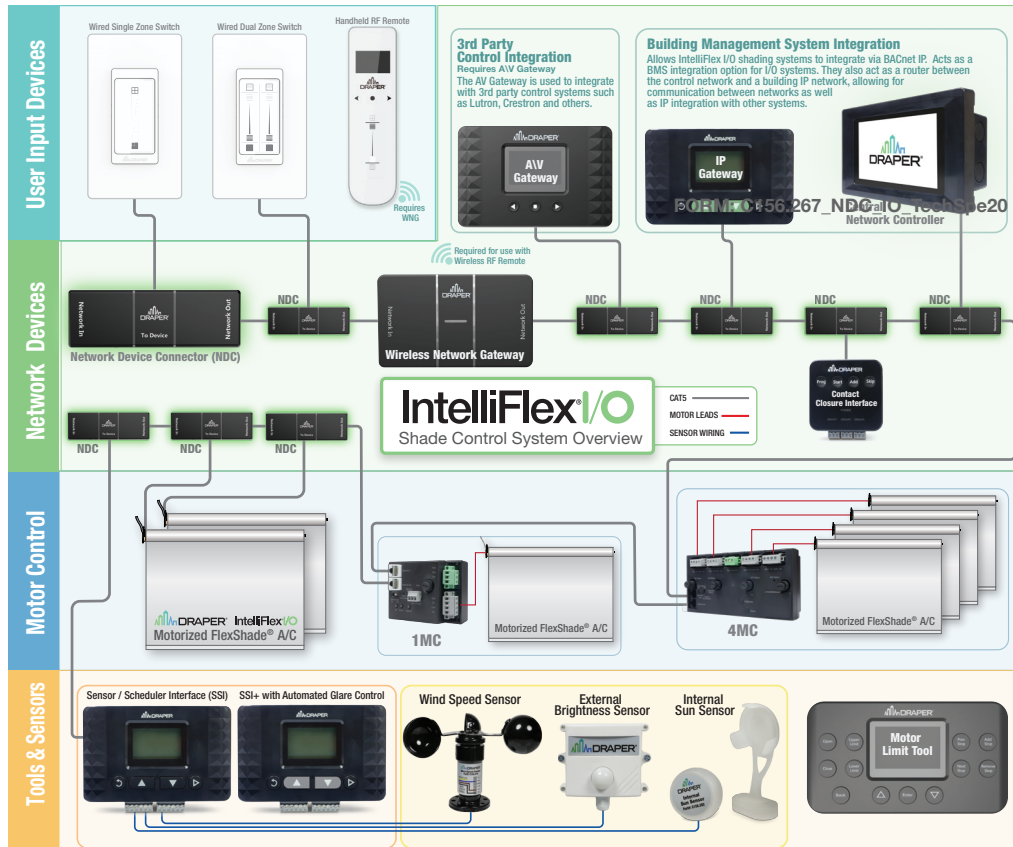|	
Material:	ABS plastic
Operating Temp:	Ambient
Dimensions:	3 ³/₈" x 2" x 1 ¹/₁₆" 90 x 31 x 27mm
Mounting Hardware:	2 Self-Tapping Screws (#8-18x1½" Zinc HWH TYPE AB)
Shipping Weight:	1 lb. 0.45 kg
	Approved for use in plenum spaces
	Indoor Use Only

Data Cable Pin-Out - RJ45 Connector

1 - ORANGE/WHITE
2 - ORANGE
3 - GREEN/WHITE
4 - BLUE
5 - BLUE/WHITE
6 - GREEN
7 - BROWN/WHITE
8 - BROWN

IntelliFlex I/O the complete control solution for Motorized FlexShades®

IntelliFlex I/O Shade Control System Overview

IntelliFlex I/O Compatible Components	Part Number
User Input Devices	
Single Zone Wired Wall Switch **(S1)**	C112.161
Dual Zone Wired Wall Switch **(S2)**	C112.162
Handheld RF Remote **(RFR)**	C156.270
IR Transmitter and Receiver **(IRT/R)**	121227
IR Transmitter **(IRT)**	121228
Network Devices	
Network Device Connector **(NDC)**	C156.267
Wireless Network Gateway **(WNG)**	C156.268
A\V Gateway **(AVG)**	C156.269
Sensor/Scheduler Interface **(SSI)**	C156.272
SSI w/ Automated glare control **(SSI+)**	C156.304
Contact Closure Interface **(CCI)**	C156.273
Central Network Controller **(CNC)**	C156.271
IP Gateway **(IPG)**	C156.305
3-Port Network Device Connector **(NDC3)**	C156.311
Motor Control	
1 Motor Controller w/enclosure **(1MC)**	C156.285SA
1 Motor Controller **(1MC)**	C156.285
4 Motor Controller w/enclosure **(4MC)**	C156.286SA
Tools	
Motor Limit Tool **(MLT)**	C202.047
IntelliFlex I/O Installation Kit **(IO-Kit)**	C504.206SA

For info on other I/O compatible products, visit draperinc.com.

For low voltage wiring requirements,
Draper recommends consulting with a
professional low voltage electrical contractor.
**All low voltage wiring must be run
separately from line voltage wiring.**

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