6-Button Wall Controller
Datasheet

| Stock#	Description
6BUT-CONT-TP-AS	6-Button Wall Controller

Description

The 6-button Wall Controller provides an incredible lighting experience. It is designed to work seamlessly with SPICEbox™ and is effortless to customize. The users can customize the button functions to manage any NuSPICE™ load (fixture) with scenes and fade times through management software. This means that every user can enjoy optimal lighting experiences every time and easy programming through the NuPAC software.

With its seamless integration with NuLEDs PoE lighting system, users can experience the ease of smooth dimming to less than 1% while creating personalized lighting scenes. This innovative solution offers a more comfortable and tailored environment for any space. It provides customizable lighting scenes that cater to individual preferences and needs.

The system also allows for the effortless integration of various sensors, including ALS and PIR sensors, making it a valuable addition to any lighting system. It can be easily installed with our plug-and-play CAT5 cables.

The 6-button Wall Controller is designed with dedicated buttons, making it incredibly easy for users to adjust lighting levels or activate pre-set scenes. Additionally, it has precise dimming capabilities that help optimize energy usage. Users can set lighting levels at the perfect intensity for their task or ambiance, reducing unnecessary energy consumption and making our system eco-friendly.

Overall, the 6-button wall controller is the ultimate device for managing lighting environments. It offers endless possibilities with smooth dimming, customizable scenes, precise control, energy efficiency, seamless integration, and scalability.
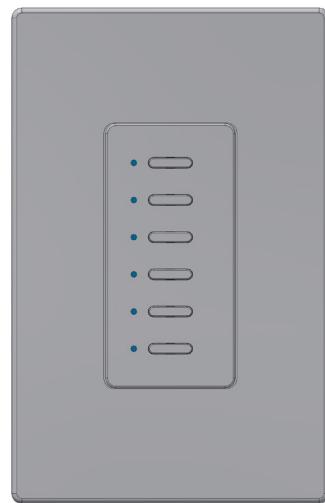
Features

- **Optimized Energy Efficiency:** The controller's precise dimming capabilities optimize energy usage by allowing users to set appropriate lighting levels, reducing consumption.

- **Easy to Install and Manage:** Effortless powering the system through Cat5 cables

- **Seamless Integration:** Integration with NuLEDs PoE lighting ensures seamless communication and can include sensors like ALS and PIR.

- **Customization and Personalization:** Allow personalized lighting scenes, contributing to a comfortable environment.

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6-Button Wall Controller

Datasheet
Specifications

Equipment Kit	
6-Button Wall Controller, Installation Guide	
Hardware	
Standby Power	<1 Watt
Power Supply	SPICEbox™ PoE
Input Power	NuLINK™ Bus
Input Voltage	5VDC
RJ45 Ports	2 X RJ45 ports connecting to SPICEbox™ (Only need to plug-in one)
Protocols	NuSPICE™, CoAP
Continuous Load	22AWG Conductor Cable
Maximum Wiring Length	50 ft. low baud rate and no terminations
Mechanical	
Dimensions (L X W)	4.87 in. (123.7 mm) x 3.12 in. (79.25 mm)
Weight	27 gm.
Mounting	**NOTE:** Mounting hardware not supplied. Wall mounted with screws and wall anchors or industry standard low voltage ring or mud ring.
Dimming	Programmable with NuSPICE™
Environmental	
Operating Temperature	32° to 104°F (0° to 40°C) ambient
Humidity	10-80% Non-Condensing
Agency Listings and Compliance	
UL Listed UL60950-1 (As SPICebox™ accessory)	
FCC Class A Compliant	
CE Compliant	
RoHS	

Dimensions
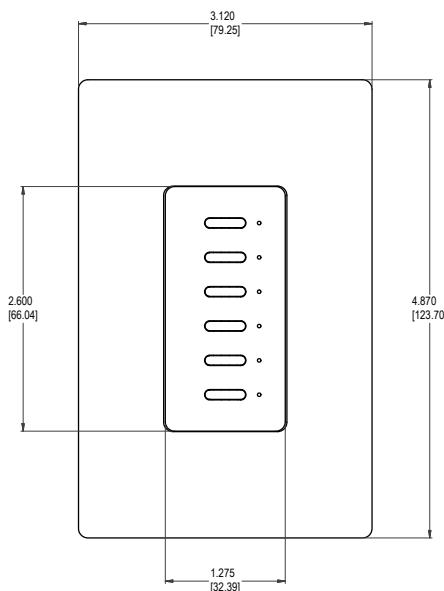
⚠ Warning

- **Caution** - Observe precautions for handling electrostatic sensitive devices.
- Case to the SPICEbox™ should not be earth grounded.
- Do not use outdoors.
- **Warning** - Risk of Electric Shock. Do not handle energized module with wet hands or when standing on wet or damp surfaces.
- Use only with Class 2 Power Unit - 60VDC maximum.
- Conforms to CE, FCC standards
- **Warranty** - Voided if device has been modified from its original configuration.

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6-Button Wall Controller

Datasheet

NuLINK™ Network Wiring Diagram - Constant Current

NuLEDs™ 6-Button
Wall Controller

NuLEDs™ 6-Button
Wall Controller

NuLEDs™ 6-Button
Wall Controller

90W UPoE+ NETWORK SWITCH	—	90W UPoE+ NETWORK SWITCH (FURNISHED & INSTALLED BY OTHERS)
UPoE / CV #-Ch / N1 N2 / LOAD	—	NuLEDs™ SPICEbox™ CONSTANT VOLTAGE QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: SBLC-CV4C-TP-AS
UPoE / CC #-Ch / N1 N2 / LOAD	—	NuLEDs™ SPICEbox™ CONSTANT CURRENT QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: SBLC-CC2C-TP-AS (2-CHANNEL) P/N: SBLC-CC4C-TP-AS (4-CHANNEL)
(BACK OF CTRL) (FRONT OF CTRL)	—	NuLEDs™ 6-BUTTON WALL CONTROLLER (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: 6BUT-CONT-TP-AS
PIR	—	NuLEDs™ PASSIVE INFRARED MOTION LIGHT SENSOR (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: PIRS-MOSN-TP-AS
ALS	—	NuLEDs™ AMBIENT LIGHT SENSOR (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: ALS1-SENS-TP-AS
(exit light symbol)	—	NuLEDs™ EXIT LIGHT (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: EXIT-GREN-1S-TP (ONE SIDED, GREEN TOP) P/N: EXIT-GREN-2S-TP (TWO SIDED, GREEN TOP) P/N: EXIT-RED1-1S-TP (ONE SIDED, RED TOP) P/N: EXIT-RED1-2S-TP (TWO SIDED, RED TOP)
(luminaire symbol)	—	LUMINAIRE (LOAD) FIXTURE (FURNISHED & INSTALLED BY OTHERS) *SEE ARCHITECTURAL/LIGHTING PLAN & SCHEDULES FOR SPECIFICS*

NOTE: Refer to pages 11 for the Low Voltage Cable Legend and Crimping Instructions.

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6-Button Wall Controller
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NuLINK™ Network Wiring Diagram - Constant Voltage

NuLEDs™ 6-Button Wall Controller

NuLEDs™ 6-Button Wall Controller

NuLEDs™ 6-Button Wall Controller

EQUIPMENT KEY FOR NuLEDs/NuLINK SYSTEM

90W UPoE+ NETWORK SWITCH	90W UPoE+ NETWORK SWITCH (FURNISHED & INSTALLED BY OTHERS)
UPoE / CV #-Ch / N1 N2 / LOAD	NuLEDs™ SPICEbox™ CONSTANT VOLTAGE QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: SBLC-CV4C-TP-AS
UPoE / CC #-Ch / N1 N2 / LOAD	NuLEDs™ SPICEbox™ CONSTANT CURRENT QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: SBLC-CC2C-TP-AS (2-CHANNEL) P/N: SBLC-CC4C-TP-AS (4-CHANNEL)
(BACK OF CTRL) (FRONT OF CTRL)	NuLEDs™ 6-BUTTON WALL CONTROLLER (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: 6BUT-CONT-TP-AS
PIR	NuLEDs™ PASSIVE INFRARED MOTION LIGHT SENSOR (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: PIRS-MOSN-TP-AS
ALS	NuLEDs™ AMBIENT LIGHT SENSOR (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: ALS1-SENS-TP-AS
(exit light symbol)	NuLEDs™ EXIT LIGHT (EIP) QTY. REQ. = QUANTITY (FURNISHED BY MECHO® & INSTALLED BY OTHERS) P/N: EXIT-GREN-1S-TP (ONE SIDED, GREEN TOP) P/N: EXIT-GREN-2S-TP (TWO SIDED, GREEN TOP) P/N: EXIT-RED1-1S-TP (ONE SIDED, RED TOP) P/N: EXIT-RED1-2S-TP (TWO SIDED, RED TOP)
(luminaire symbol)	LUMINAIRE (LOAD) FIXTURE (FURNISHED & INSTALLED BY OTHERS) *SEE ARCHITECTURAL/LIGHTING PLAN & SCHEDULES FOR SPECIFICS*

NOTE: Refer to pages 11 for the Low Voltage Cable Legend and Crimping Instructions.

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6-Button Wall Controller
Datasheet

Point-to-Point Diagram - 6-Button Wall Controller PoE Integration & NuLINK™ Network

NOTE: Only one 6-Button Wall Controller can be connected per SPICEbox™.
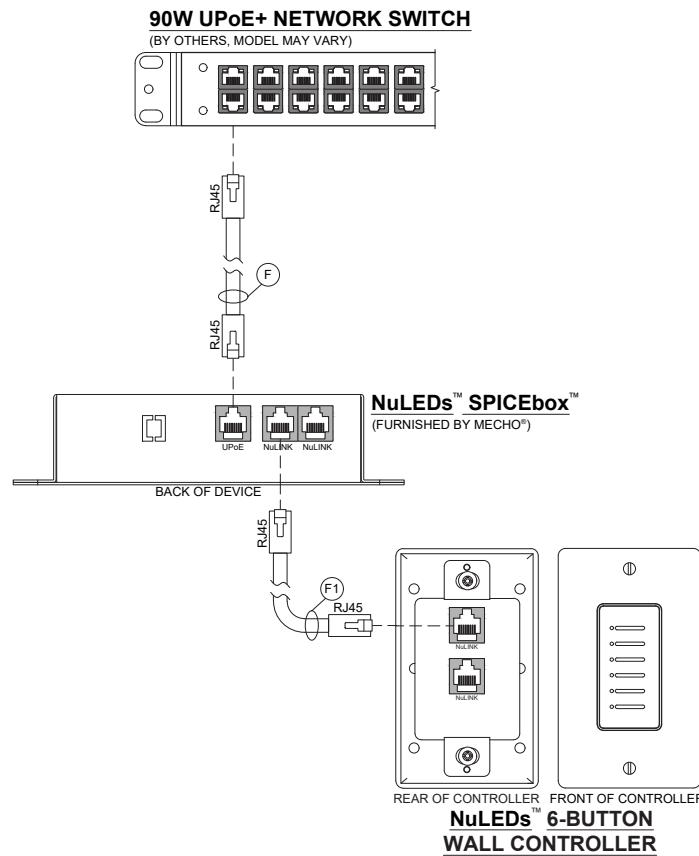
**NOTE:** Refer to pages 11 for the Low Voltage Cable Legend and Crimping Instructions.

6-Button Wall Controller Datasheet Rev A

6-Button Wall Controller
Datasheet

### Point-to-Point Diagram
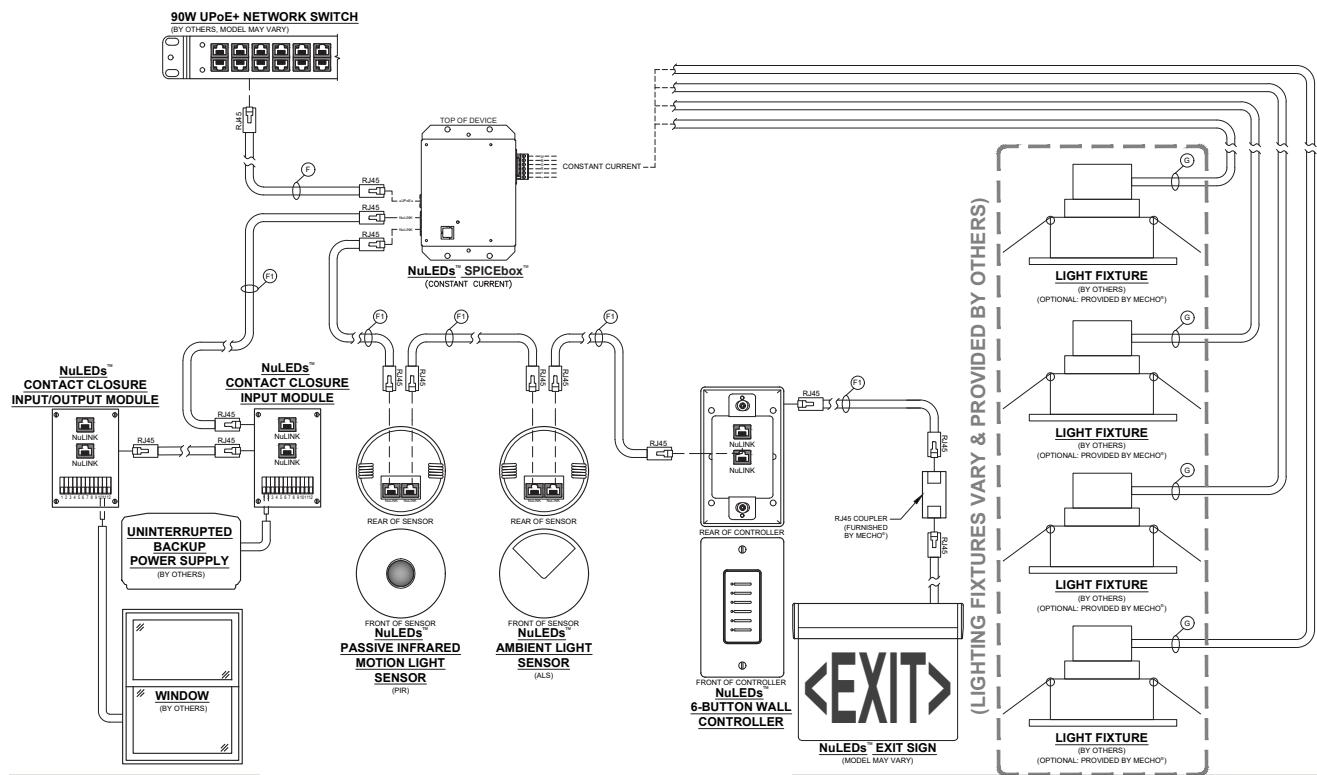
NOTE: Refer to pages 11 for the Low Voltage Cable Legend and Crimping Instructions.

6-Button Wall Controller
Datasheet

### Point-to-Point Diagram - Constant Current 2 Channel Port Connections

SPICEBOX LOAD PORT WIRING PIN OUT		
PIN#	FUNCTION	PIN#
1	POWER (+)	1
2	POWER (+)	2
3	R CHANNEL	3
4	G CHANNEL	4
5	B CHANNEL	5
6	W CHANNEL	6

NuLEDs™ SPICEbox™
(CONSTANT CURRENT 2-Ch)
FRONT OF DEVICE

+ + R G B W

MALE
TERMINAL BLOCK
IS PROVIDED
WITH SPICEBOX

+ = RED
+ = RED

W = BLACK
B = BLACK

To (1) Lighting Fixture
To (1) Lighting Fixture

G
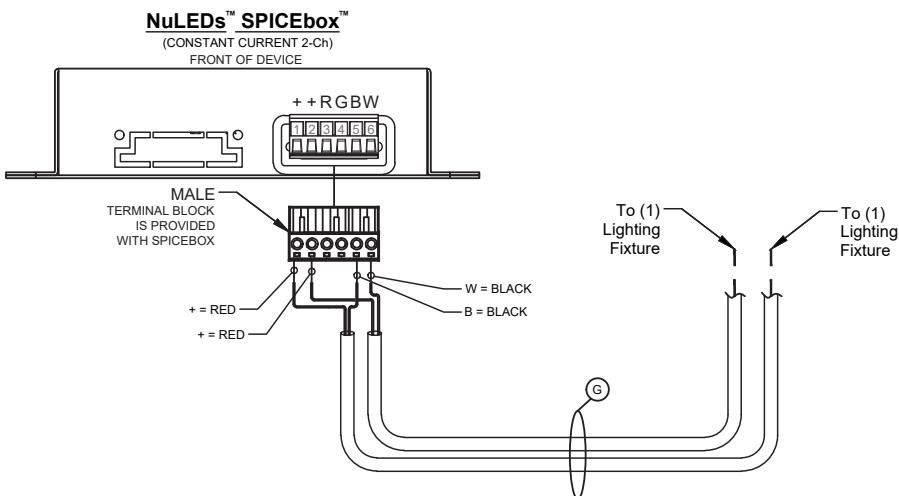
Point-to-Point Diagram - Constant Current 4 Channel Port Connections

SPICEBOX LOAD PORT WIRING PIN OUT		
PIN#	FUNCTION	PIN#
1	POWER (+)	1
2	POWER (+)	2
3	R CHANNEL	3
4	G CHANNEL	4
5	B CHANNEL	5
6	W CHANNEL	6

NuLEDs™ SPICEbox™
(CONSTANT CURRENT 4-Ch)
FRONT OF DEVICE

+ + R G B W

MALE
TERMINAL BLOCK
IS PROVIDED
WITH SPICEBOX

+ = RED
+ = RED
R = BLACK

G = BLACK
W = BLACK
B = BLACK

To (1) Lighting Fixture
To (1) Lighting Fixture
To (1) Lighting Fixture
To (1) Lighting Fixture

G
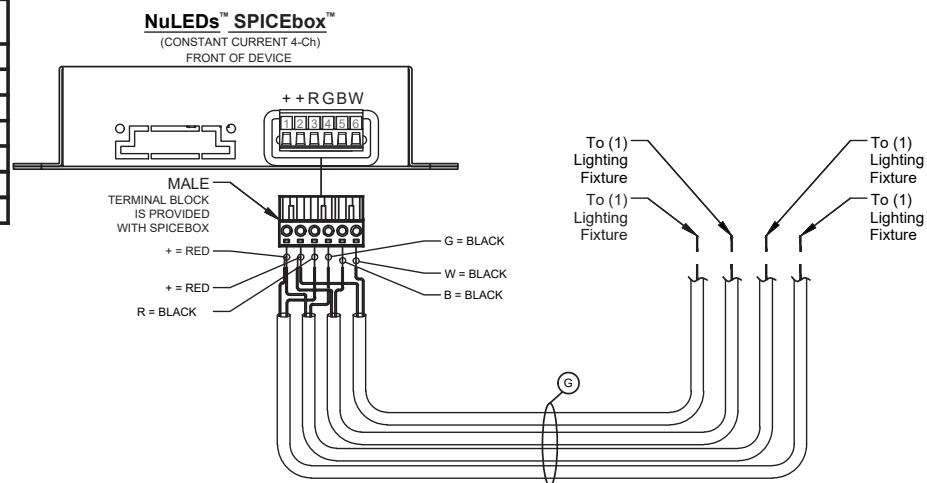
NOTE: Refer to page 11 for the Low Voltage Cable Legend and Crimping Instructions.

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6-Button Wall Controller
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Point-to-Point Diagram - Constant Voltage Port Connections

SPICEBOX LOAD PORT WIRING PIN OUT		
PIN#	FUNCTION	PIN#
1	POWER (+)	1
2	POWER (+)	2
3	R CHANNEL	3
4	G CHANNEL	4
5	B CHANNEL	5
6	W CHANNEL	6

NuLEDs™ SPICEbox™
(CONSTANT VOLTAGE - 4Ch)
FRONT OF DEVICE

+ + R G B W

MALE
TERMINAL BLOCK
IS PROVIDED
WITH SPICEBOX

+ = (VARIES)
R = (VARIES)

W = (VARIES)
B = (VARIES)
G = (VARIES)

To Multiple
Lighting
Fixtures

G

NOTES:
1. NUMBER OF WIRES & THE WIRE COLORS VARY BASED UPON THE LOAD FIXTURE.
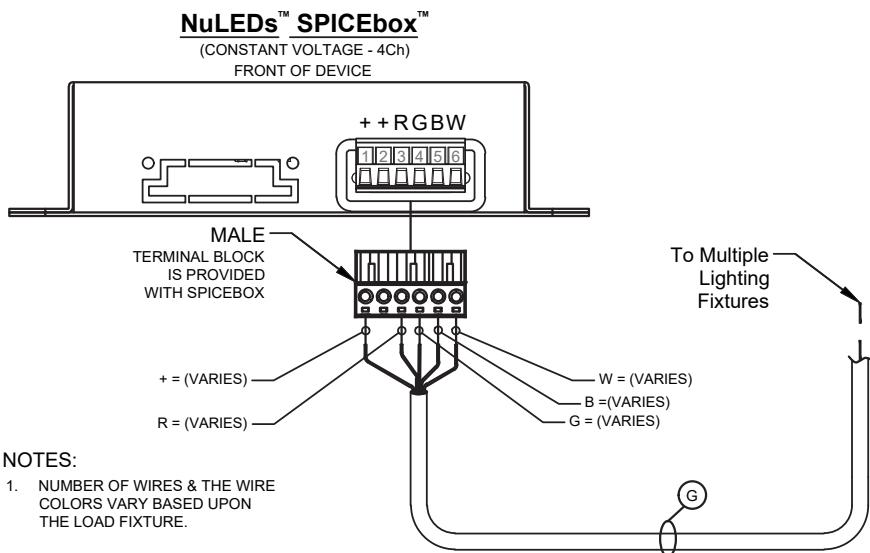
NuLINK MECHONET+ (RS485) PINOUT			
CABLE TYPE: CAT5/CAT5e/CAT6			
	PIN#:	WIRE COLOR:	FUNCTION:
CATX CRIMP	1	ORANGE/WHITE STRIPE	NuLINK RS485+
	2	ORANGE SOLID	NuLINK RS485-
	3	GREEN/WHITE STRIPE	MECHONET+ RS485-
	4	BLUE SOLID	5V+
	5	BLUE/WHITE STRIPE	5V+
	6	GREEN SOLID	MECHONET RS485+
	7	BROWN/WHITE STRIPE	5V GND
	8	BROWN SOLID	N/C
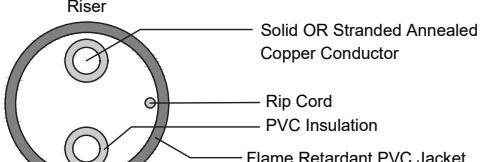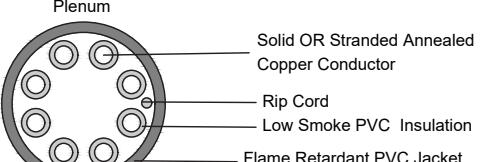
Point-to-Point Diagram - NuLINK Port Connections

UPoE   NuLINK

RJ45
MODULAR PLUG ASSEMBLY:
8-POSITION, 8-CONTACT

1 = (NuLINK RS485+)
2 = (NuLINK RS485-)
3 = (MECHONET+ RS485-)
4 = (5V+)

8 = (NOT CONNECTED)
7 = (5V GND)
6 = (MECHONET RS485+)
5 = (5V+)

TO NULINK/NULED
DEVICE

F1

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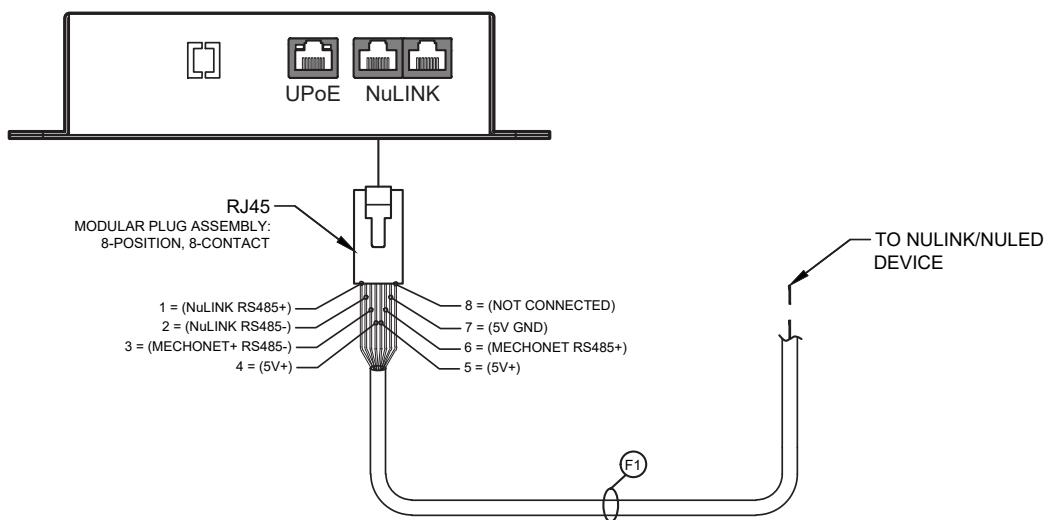
6-Button Wall Controller
Datasheet
Cable Reference Drawing

CABLE G REFERENCE DRAWING

Riser

Solid OR Stranded Annealed
Copper Conductor

Rip Cord
PVC Insulation
Flame Retardant PVC Jacket

Drawing not to scale

Plenum

Solid OR Stranded Annealed
Copper Conductor

Rip Cord
Low Smoke PVC Insulation
Flame Retardant PVC Jacket

Drawing not to scale

SPECIFICATIONS:

CONDUCTOR COUNT:	2 THRU 12 CONDUCTORS
CONDUCTOR:	FULLY ANNEALED, SOLID OR STRANGED BARE COPPER
AWG (mm):	18 (1.16)
INSULATION:	LOW SMOKE PVC
INSULATION COLORS:	CONDUCTOR 1: BLACK CONDUCTOR 2: RED CONDUCTOR 3: WHITE CONDUCTOR 4: GREEN CONDUCTOR 5: BROWN CONDUCTOR 6: BLUE CONDUCTOR 7: ORANGE CONDUCTOR 8: YELLOW CONDUCTOR 9: VIOLET CONDUCTOR 10: GRAY CONDUCTOR 11: PINK CONDUCTOR 12: TAN
JACKET:	RISER: GRAY, FLAME RETARDANT (FR) PVC PLENUM: WHITE, LOW SMOKE PVC
PACKAGE:	BLACK, RIBBED, PLASTIC RECYCLABLE SPOOL, REEL-IN-A-BOX OR WOOD REEL

PERFORMANCE COMPLIANCE:
NEC ARTICLE 725
NEC ARTICLE 800
NEC ARTICLE 760
UL[®]13 CL3R/CL3P
UL 444 CMR/CMP*
UL 1424 FPLR/FPLP
UL 1666
NFPA 262
CALIFORNIA STATE FIRE MARSHALL
RoHS-COMPLIANT/RoHS 2-COMPLIANT

NRTL PROGRAMS:
UL LISTED CL3R, CMR, FPLR
UL LISTEN CL3P, CMP, FPLP

Part Numbers and Physical Characteristics:

Listing	Part Number[1]	Conductor Count	AWG (mm)	Conductor Type	Jacket Color[2]	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)
CL3R/CMR/FPLR	2F-C1x-31	2	18 (1.16)	7 x 26 AWG	GRAY	0.16 (4.1)	17 (25)
CL3R/CMR/FPLR	2F-C2x-31	3	18 (1.16)	7 x 26 AWG	GRAY	0.17 (4.3)	22 (9)
CL3R/CMR/FPLR	2F-C3x-31	4	18 (1.16)	7 x 26 AWG	GRAY	0.19 (4.8)	30 (45)
CL3R/CMR/FPLR	2F-C4x-31	6	18 (1.16)	7 x 26 AWG	GRAY	0.23 (5.8)	43 (64)
CL3R/CMR/FPLR	2F-C5x-31	8	18 (1.16)	7 x 26 AWG	GRAY	0.25 (6.4)	56 (83)
CL3R/CMR/FPLR	2F-C7x-31	12	18 (1.16)	7 x 26 AWG	GRAY	0.30 (7.6)	83 (124)
CL3P/CMP/FPLP	2F-C1x-43	2	18 (1.16)	7 x 26 AWG	WHITE	0.16 (4.1)	17 (25)
CL3P/CMP/FPLP	2F-C2x-43	3	18 (1.16)	7 x 26 AWG	WHITE	0.17 (4.3)	22 (9)
CL3P/CMP/FPLP	2F-C3x-43	4	18 (1.16)	7 x 26 AWG	WHITE	0.19 (4.8)	30 (45)
CL3P/CMP/FPLP	2F-C4x-43	6	18 (1.16)	7 x 26 AWG	WHITE	0.23 (5.8)	44 (65)
CL3P/CMP/FPLP	2F-C5x-43	8	18 (1.16)	7 x 26 AWG	WHITE	0.25 (6.4)	57 (85)
CL3P/CMP/FPLP	2F-C7x-43	12	18 (1.16)	7 x 26 AWG	WHITE	0.30 (7.6)	85 (126)

Packaging Options:

	Plastic Spool		Reel-in-a-Box		Wood Reel	Shrink Wrap	
	1,000'	500'	1,000'	500'	1,000'	250'	500'
[1]Replace "x" with:	2	3	4	5	6	7	8

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6-Button Wall Controller
Datasheet

Cable Reference Drawing

<div style="border:1px solid black">

CABLE F REFERENCE DRAWING

Solid Annealed
Copper Conductor

Thermoplastic Insulation

Flame Retardant PVC Jacket
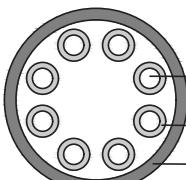
Drawing not to scale

SUPERIOR ESSEX (www.superioressex.com)

PART No. PW52-H46-X5 (NON-PLENUM) & PW52-H46-X8 (PLENUM)

SPECIFICATIONS (SOLID): CATEGORY 5E+	
PAIR COUNT:	4
CONDUCTOR:	SOLID ANNEALED COPPER
AWG (mm):	22 (0.51)
INSULATION:	CMR: POLYOLEFIN
	CMP: FEP
INSULATION COLORS:	PAIR 1: COLORTIP LIGHT BLUE, BLUE
	PAIR 2: COLORTIP LIGHT ORANGE, ORANGE
	PAIR 3: COLORTIP LIGHT GREEN, GREEN
	PAIR 4: COLORTIP LIGHT BROWN, BROWN
JACKET:	CMR: FLAME RETARDANT (FR) PVC
	CMP: FR, LOW SMOKE PVC

CHARACTERISTIC IMPEDANCE Ohms:	100 ± 15	NRTL PROGRAMS:	UL Verified CAT 5e
NOMINAL VELOCITY OF PROPAGATION %:	CMR: 71		UL, c(UL) Listed CMR
	CMP: 74		UL, c(UL) Listed CMP
PERFORMANCE COMPLIANCE:	UL 444		HDBaseT Certified
	CSA C22.2 No. 214-08	SUSTAINABILITY:	UL Certified EPD
	UL 1666		HPD
	NFPA 262		USGBC® Member
	ANSI/TIA-568-C.2		RoHS-compliant/RoHS 2-compliant
	ANSI/ICEA S-90-661-2012		REACH-compliant
	Article 800, NEC (NFPA 70)		Temperature cable rating: 75°C
	HDBaseT Class A and B		for CMR and 90°C for CMP

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Listing	Part Number[1]	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package	Packages per Pallet
CMR	PW52-H46-x5	0.23 (4.6)	28 (25)	1,000 ft BrakeBox®	12
CMR	PW52-H72-x5	0.23 (4.6)	28 (25)	1,000 ft Plywood Reel	16
CMP	PW52-H46-x8	0.23 (4.8)	37 (28)	1,000 ft BrakeBox	12
CMP	PW52-H72-x8	0.23 (4.8)	37 (28)	1,000 ft Plywood Reel	16

JACKET COLORS
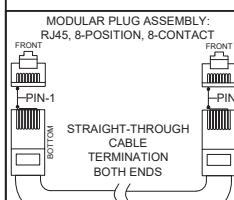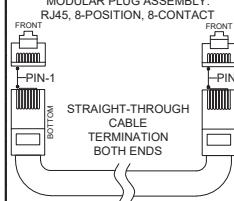
[1]Replace "x" with:	Blue = 2	Gray = 3	White = 4	Green = 5
Yellow = 6	Purple = 7	Red = 9	Black = E	

</div>

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Low Voltage Cable Legend and Crimping Instructions

<div>

LOW VOLTAGE CABLE LEGEND - EIA568B

NOTES:
1. PARALLEL WIRING TO NEXT DEVICE PER BRANCH CIRCUIT CAPACITY. ALL CONNECTION MUST MEET NATIONAL AND LOCAL CODES AND REGULATIONS.
2. ADDRESS SCHEDULES REQUIRED.
3. MAXIMUM VOLTAGE FOR ALL UNMARKED CABLE IS 43.5 VDC.
4. LOW VOLTAGE CABLES SHOULD NOT BE ROUTED NEAR POWER LINES OR ELECTRICAL DEVICES SUCH AS LIGHTING BALLASTS, DIMMERS AND LED DRIVERS THAT MAY EXPOSE THE SYSTEM TO EXCESSIVE ELECTRICAL NOISE.

(F)
CAT5E+ - CABLE FOR UPOE NETWORK WIRING CONNECTIONS:
SPECIFICATION: 22AWG 4UTP (8-CONDUCTOR SOLID UNSHIELDED TWISTED PAIR)
TERMINATION: RJ-45 MODULAR PLUG CRIMPED (EIA568B) ON BOTH ENDS
RECOMMENDED: SUPERIOR ESSEX (WWW.SUPERIORESSEX.COM)
PART NO. PW52-H46-X5 (NON-PLENUM) & PW52-H46-X8 (PLENUM) OR COMPATIBLE CABLE

DISTANCE LIMITATION: 328'. MAX. NODES: 1
SEE "CABLE F REFERENCE DRAWING" FOR DETAILED SPECIFICATION.
(FURNISHED & INSTALLED BY OTHERS)

(F1)
CAT5E+ - CABLE FOR NuLED NETWORK WIRING CONNECTIONS:
SPECIFICATION: 22AWG 4UTP (8-CONDUCTOR SOLID UNSHIELDED TWISTED PAIR)
TERMINATION: RJ-45 MODULAR PLUG CRIMPED (EIA568B) ON BOTH ENDS
RECOMMENDED: SUPERIOR ESSEX (WWW.SUPERIORESSEX.COM)
PART NO.PW52-H46-X5 (NON-PLENUM) & PW52-H46-X8 (PLENUM) OR COMPATIBLE CABLE

DISTANCE LIMITATION: 50'. MAX. EIPS: 15
SEE CABLE "F" REFERENCE DRAWING FOR DETAILED SPECIFICATION.
(FURNISHED & INSTALLED BY OTHERS)

(G)
CABLE FOR SPICEBOX TO LIGHT (LOAD) FIXTURE WIRING CONNECTIONS:
SPECIFICATION: 2 TO 12-CONDUCTOR, (18AWG UNSHIELDED)
RECOMMENDED: SUPERIOR ESSEX (WWW.SUPERIORESSEX.COM 1-800-551-8948)
LISTING NO. CL3R/CMR/FPLR (NON-PLENUM), & CL3P/CMP/FPLP (PLENUM)

DISTANCE LIMITATION: VARIES PER LOAD. MAX. LOADS: VARIES BY WATTS
SEE CABLE "G" REFERENCE DRAWING FOR DETAILED SPECIFICATION.
(FURNISHED & INSTALLED BY OTHERS)

</div>

EIA 568B CRIMPING - 8 CONDUCTOR CABLE
UPoE CONNECTIONS ON UPoE NETWORK

MODULAR PLUG ASSEMBLY: RJ45, 8-POSITION, 8-CONTACT
STRAIGHT-THROUGH CABLE TERMINATION BOTH ENDS

CABLE TYPE: CAT5/CAT5e/CAT6

PIN#:	WIRE COLOR:	FUNCTION:
1	ORANGE/WHITE STRIPE	DATA A+/POWER-
2	ORANGE SOLID	DATA A-/POWER-
3	GREEN/WHITE STRIPE	DATA B+/POWER+
4	BLUE SOLID	DATA C+/POWER+
5	BLUE/WHITE STRIPE	DATA C-/POWER+
6	GREEN SOLID	DATA B-/POWER+
7	BROWN/WHITE STRIPE	DATA D+/POWER-
8	BROWN SOLID	DATA D-/POWER-

EIA 568B CRIMPING - 8 CONDUCTOR CABLE
NuLED CONNECTIONS ON MECHONET+ (RS485) NETWORK

MODULAR PLUG ASSEMBLY: RJ45, 8-POSITION, 8-CONTACT
STRAIGHT-THROUGH CABLE TERMINATION BOTH ENDS

CABLE TYPE: CAT5/CAT5e/CAT6

PIN#:	WIRE COLOR:	FUNCTION:
1	ORANGE/WHITE STRIPE	NuLINK RS485+
2	ORANGE SOLID	NuLINK RS485-
3	GREEN/WHITE STRIPE	MECHONET+ RS485-
4	BLUE SOLID	5V+
5	BLUE/WHITE STRIPE	5V+
6	GREEN SOLID	MECHONET RS485+
7	BROWN/WHITE STRIPE	5V GND
8	BROWN SOLID	N/C

Warranty

Mecho's warranty ensures its products against defects in materials and workmanship for up to 25 years. The warranty timeline shall vary for different products. For complete warranty information, please visit https://www.mechoshade.com/warranty or contact your Mecho® Representative.

Technical support

Mecho
T: +1 (800) 327-9798 (Follow prompts for Mecho® & Tech Support)
E: techsupport@mechoshade.com
W: www.mechoshade.com

Mecho® reserves the right to make improvements or changes to its products without prior notice. Every attempt is made to ensure the information herein is accurate and up to date. Verify with the Mecho® staff to confirm the product's availability, latest specifications, and suitability for your application.

Mecho® INNOVATIVE DESIGN. TRUSTED PERFORMANCE. **NuLEDs** Lighting Over IP

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