

# CoreSync Wired Keypad >

The CoreSync Wired Keypad is an intelligent control device that provides a hardwired, on-wall interface for controlling zones within the CoreSync building network system.

The Keypad provides a familiar way to adjust the environment for personal comfort without affecting overall efficiency of the building.



## FEATURES AND ADVANTAGES

CoreSync Enabled	Uses low voltage PoE infrastructure for power, control, communication
Configurable user interface	Allows control of CoreSync elements such as lighting and shades
Single or multi-gang compatible	Enables control over multiple zones per CoreSync layout
Multi press options	Differentiates between single press and press + hold for toggle and dimming control
RJ45 input connector	Provides ease of installation using standard physical interface
Standard Decora size	Assures compatibility with widely-available Decora mounting schemes

## SPECIFICATIONS

### Electrical

**Input:** CoreSync Bus Power connection from CoreSync Interface Module

**Power consumption:** 0.25W

### Commercial Standards

UL, DLC, Molex Ready  
UKCA, CE, BIS

### Mechanical

**Materials:** Lexan 945U, face plates, buttons; ABS-FR 15 Na 100 fire retardant back housing

**Mounting:** Single or multiple gang

**Dimensions:** 1-7/16" x 1-1/2" x 4-1/16"  
3.65cm x 3.81cm x 10.31cm  
(without wall plate)

**Face plate dimensions:** Standard Decora

**Shipping weight:** 4 to 4.8 oz (113 to 136g)

### Environmental

**Operating temperature range:**

0° C to +60° C (32°F to 140°F)






CoreSync Interface Module

[www.molexces.com/products/coresync/](http://www.molexces.com/products/coresync/)

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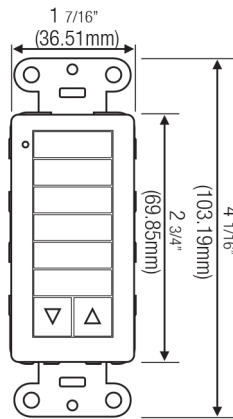
## BUTTON PROFILES

The button keypads can be easily configured with CoreSync profiles. Each keypad comes with a default profile: additionally engraved buttons are included for reconfiguration into custom presets.

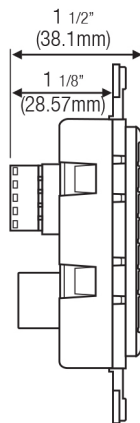
<b>4 Button Keypad</b>		ON/OFF DIMMING INTENSITY PRESET/ SCENES PRESET/ MULTIZONES
<b>6 Button Keypad</b>		ON/OFF DIMMING INTENSITY PRESET/ SCENES PRESET/ MULTIZONES
<b>8 Button Keypad</b>		ON/OFF DIMMING INTENSITY PRESET/ SCENES PRESET/ MULTIZONES/ MOTORIZED SHADES

## DIMENSIONS/CABLE PINOUT

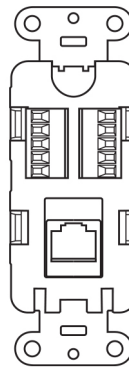
Front View



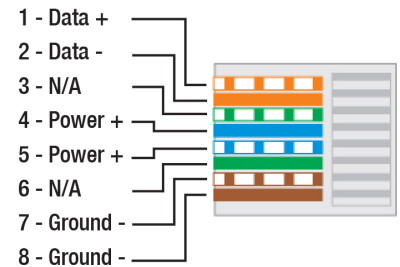
Side View



Back View



CoreSync Cable Pinout (RJ45 connector)



## ORDERING INFORMATION

Order No.	Description
180997-5104	CoreSync Wired Keypad, 4 Button
180997-5106	CoreSync Wired Keypad, 6 Button
180997-5108	CoreSync Wired Keypad, 8 Button

\*\*The part numbers above are for blank wall switches only. Please consult Molex for customer-configured keypads with engravings. Please document any custom engraving requests in the “CoreSync Wired Keypad Custom Engraving Form”.

[www.molex.com/products/coresync/](http://www.molex.com/products/coresync/)