45 Standard faceplate options, plus custom

1, 3, or 6 "button" touch points

Easily see which scene is active, based on LED status color change

Mechanically compatible with adorne support frames and faceplates

Minimalist and sultry, adorne's design is inspired by modern technological devices

Raise/lower function

Laser engraved and traditionally backlit scene descriptions

Backlighting automatically adjusts based on time of day

dining shade

dining chandelier

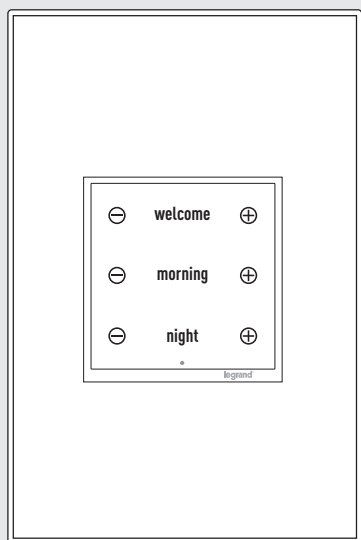**entertain**

product overview

description

The adorne® capacitive-touch style keypad from Legrand® enhances the range of design options available from Vantage®. Stations may be configured with 1*, 3*, or 6 "button" touch points, plus support for the auxiliary connection port (new four wire version). Aesthetically consistent with all adorne below chair rail electrical and low-voltage devices. Each of the programmable Touch Switch buttons are evenly backlit with a built in diffuser and tri-color LEDs. The programmable backlight color indicates the button status.
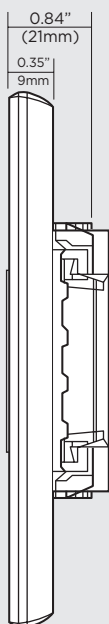
operation

adorne keypads are designed and programmed through Design Center software (3.8.xx or higher). Installation is very simple, requiring a proprietary 2-wire Vantage Station Bus pigtail connection. Faceplates and mounting brackets are sold separately. Visit www.legrand.us/adorne or www.vantagecontrols.com/adorne.
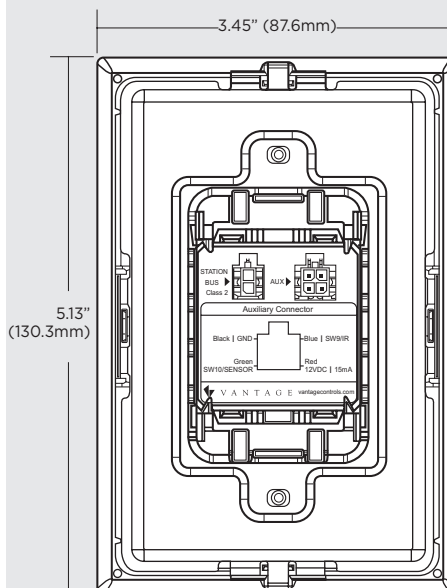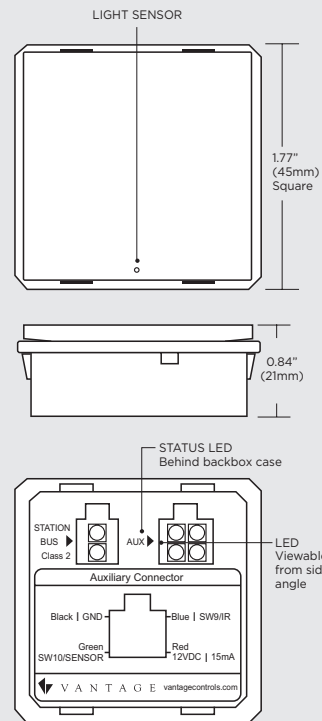
PROJECT	
LOCATION/TYPE	

L¬ legrand®   **▼ V A N T A G E®**

0.84"
(21mm)

0.35"
9mm

welcome
morning
night

legrand

FRONT VIEW

SIDE VIEW

3.45" (87.6mm)

5.13"
(130.3mm)

STATION
BUS
Class 2

AUX

Auxiliary Connector

Black | GND — Blue | SW9/IR

Green
SW10/SENSOR

Red
12VDC | 15mA

VANTAGE vantagecontrols.com

* New 4-port auxiliary pigtail
(VDA-01246)

BACK VIEW

LIGHT SENSOR

1.77"
(45mm)
Square

0.84"
(21mm)

STATUS LED
Behind backbox case

STATION
BUS
Class 2

AUX

LED
Viewable
from side
angle

Auxiliary Connector

Black | GND — Blue | SW9/IR

Green
SW10/SENSOR

Red
12VDC | 15mA

VANTAGE vantagecontrols.com

BUTTON VIEWS

highlights

"Buttons" have RGB LED color change indication for scene state with intensity based on ambient light levels. This allows for both personalization of the keypad and a clean, minimalist aesthetic. Combine unique LED colors and faceplate styles for a fully customized interface. This keypad features a built-in ambient light sensor for automatic day/night backlight intensity control.

applications

adorne® employs timeless design with a high-tech touch and is ideal for any application. Focused on luxury residential, InFusion has the capacity to accomplish whatever automated lighting needs the project might require. Programmable buttons make it a perfect solution for reduced wall clutter. adorne keypads can be paired with Equinox touchscreens to fulfill a complex project's requirements or used alone for smaller projects and/or those expected to expand.

features

- Responds instantly to button press regardless of system size
- Accepts multi-event programming on a single button
- Auxiliary connection for motion sensors, wood and metal door contacts, light sensors, etc.
- Communication and power via the standard Vantage two-wire, non-polarized Station Bus

- RGB status indication
- Compatible with 36-volt Station Bus
- Built-in surge suppression
- Faceplates and mounting brackets are also sold separately from Legrand® distributors around the world. See Legrand for more adorne faceplate styles

VANTAGE®

specifications

Dimensions (HWD)

Vantage, engine with buttons	1.77" x 1.77" x 0.84" (45mm x 45mm x 21mm)
adorne faceplate	5.13" x 3.45" x 0.35" (130.3mm x 87.6mm x 9mm)
adorne mounting plate	3.12" x 3.33" (tabs) (79mm x 85mm) (tabs)

General Specifications

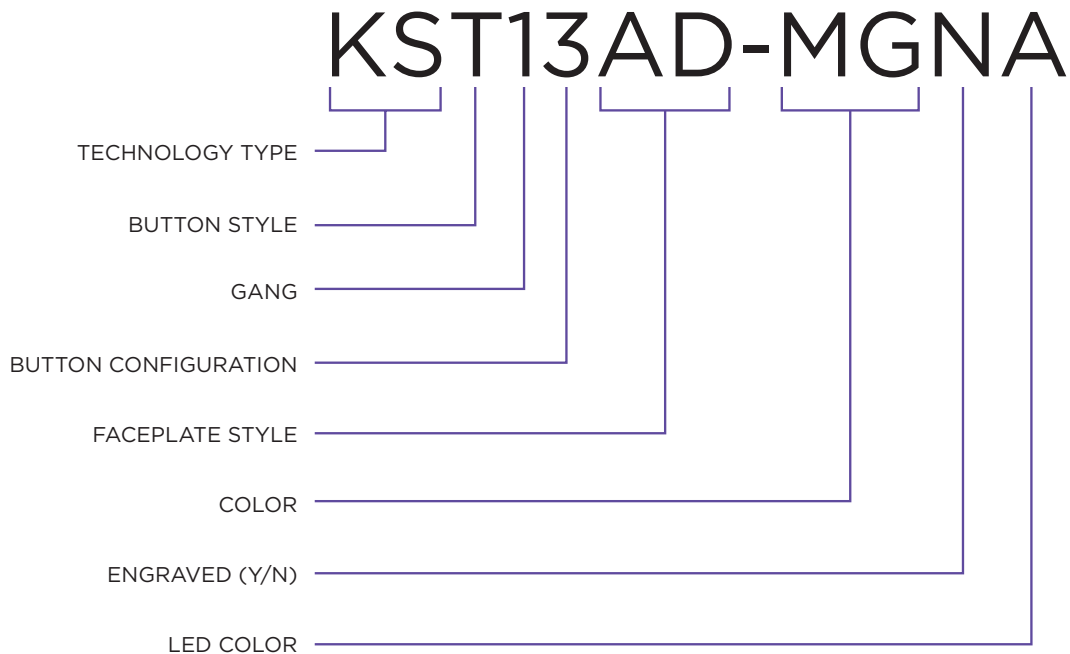|	
Model	KST11AD, KST13AD, KST16AD
Weight	0.8 oz (22.68)
Voltage	120/240V - 60/50Hz
Addressing	Self addressing through configuration in software
Ambient operating humidity	5 - 95% non-condensing
Ambient operating temperature	32 - 95°F (0 - 35°C)
Surge suppression	Yes
Maximum gangs	1-6 gangs
LED button status	RGB – set custom color in Design Center
Button touch sound	Yes
Button configuration	1, 3, or 6
Button colors	Magnesium or white
Wiring connections	2 wire 600V pigtail (included), 4 wire aux. pigtail (order separate)
Power for aux. external devices	15 mA @ 12V DC
Station Bus polarity	Auto-Switching
Station wiring configuration	Daisy-chain/star/branch
Station Bus specification	2C, 16AWG / 1.31mm2, twisted, nonshielded, <30pF per foot. Separate a minimum of 12" / 30.5cm from other parallel communication and/or high voltage runs
Power	36V controllers via Station Bus
Station Bus power draw	36V Controller = 0.75Watts
Addressing	Self addressing through configuration in software
Faceplate finishes	Faceplates and mounting brackets are also sold separately from Legrand® distributors around the world. See Legrand for more Adorne faceplate styles.
UL, CUL, and CE listed	Yes

System Compatibility

InFusion

VANTAGE®

ordering

Ordering Information

CATALOG NO.	DESCRIPTION
○ KST11AD-MGNA	adorne Touch 1 Gang, 1-Button Magnesium, Tri-LED Keypad Station
○ KST11AD-WHNA	adorne Touch 1 Gang, 1-Button White, Tri-LED Keypad Station
○ KST13AD-MGNA	adorne Touch 1 Gang, 3-Button Magnesium, Tri-LED Keypad Station
○ KST13AD-WHNA	adorne Touch 1 Gang, 3-Button White, Tri-LED Keypad Station
○ KST16AD-MGNA	adorne Touch 1 Gang, 6-Button Magnesium, Tri-LED Keypad Station
○ KST16AD-WHNA	adorne Touch 1 Gang, 6-Button White, Tri-LED Keypad Station

Also available in engraved stations. See part numbers below:

○ KST11AD-MGYA	adorne Touch 1 Gang, 1-Button Magnesium, Tri-LED Keypad Station, Engraved
○ KST11AD-WHYA	adorne Touch 1 Gang, 1-Button White, Tri-LED Keypad Station, Engraved
○ KST13AD-MGYA	adorne Touch 1 Gang, 3-Button Magnesium, Tri-LED Keypad Station, Engraved
○ KST13AD-WHYA	adorne Touch 1 Gang, 3-Button White, Tri-LED Keypad Station, Engraved
○ KST16AD-MGYA	adorne Touch 1 Gang, 6-Button Magnesium, Tri-LED Keypad Station, Engraved
○ KST16AD-WHYA	adorne Touch 1 Gang, 6-Button White, Tri-LED Keypad Station, Engraved

Ordering Key

KST13AD-MGNA

TECHNOLOGY TYPE

BUTTON STYLE

GANG

BUTTON CONFIGURATION

FACEPLATE STYLE

COLOR

ENGRAVED (Y/N)

LED COLOR

TECHNOLOGY TYPE	GANGS	BUTTON CONFIGURATION*	TRIM/FACEPLATE STYLE*	BUTTON STYLE	BUTTON and FACEPLATE COLOR	ENGR-AVED?	LED STATUS COLOR
○ KS = Keypad Station	1 = Single Gang	1 = 1 Button	AD = adorne	T = Square	WH = White	Y = Yes	A = Tri-Color "ALL"
		3 = 3 Button			MG = Magnesium	N = No	
		6 = 6 Button					

ORDER HERE ›

Keypad Station

adorne® LV Keypad Station

adorne Button Style Configurations

welcome

Square 1 Button

⊖ welcome ⊕
⊖ morning ⊕
⊖ night ⊕

Square 3 Button

Heading   Welcome
Out   Home

Pathway   Pathway
Down   Up

Driveway   Entry

Square 6 Button