Modular one to five button options

Backlighting automatically adjusts based on time of day, easily see which scenes are active based on backlit button color or intensity

Custom color pallette option to match or mix finishes for trims, buttons and faceplates

Two-step painting process ensures consistent color definition and reflectivity

Laser-engraved buttons are available with LED backlighting in any color

Hidden infrared receiver allows you to easily select new lighting or music scenes from a remote control

product overview

description

EasyTouch II is a modular keypad with contemporary aesthetics and functionality that complements each project design. Available in one through five-button configurations, EasyTouch II's custom color pallete allows designers to match or mix finishes for trims, buttons, and faceplates. Buttons feature full-range RGB backlighting with a built-in diffuser. The backlight color indicates the status of the programmed button by providing the user with the option to personalize the color for on, off, or other status feedback. And, due to Vantage's use of laser engraving, only the lettering on each button will be illuminated, maintaining the aesthetic appeal of the keypad.
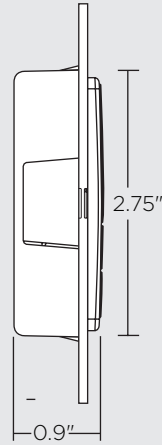
operation

EasyTouch II Keypads are designed and programmed through Design Center software (2.3 or higher). Installation is very simple, requiring a proprietary 2-wire Vantage Station Bus pigtail connection. The EasyTouch II keypad can be mounted into standard 1-4 gang electrical boxes.
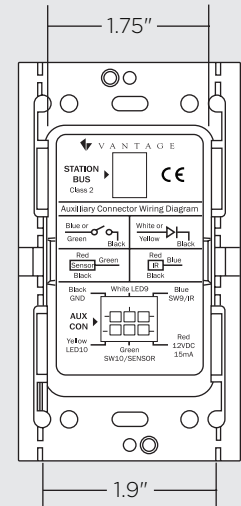
PROJECT	
LOCATION/TYPE	

VANTAGE™
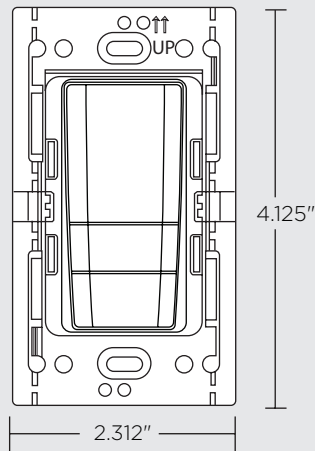
FRONT VIEW

SIDE VIEW

BACK VIEW

highlights

True type font laser engraved button text pairs with a full range of RGB adjustable backlight, making just the lettering on each button light up day or night. This allows for both personalization of the keypad and a clean, minimalist aesthetic. With a full range of RGB adjustable backlighting, the user is able to choose any color lighting for complete personalization. Match or mix colors for trims, buttons, and faceplates.

applications

The EasyTouch II is ideal for any application. From residential to commercial and small to large projects, EasyTouch II can accomplish whatever automation needs you might have. Its minimalist appearance makes it a perfect solution for reduced wall clutter. It can be paired with Equinox touchscreens to fulfill a project's requirements or used alone for smaller projects or those expected to expand.

features

- True type font laser engraved button text
- Full range RGB adjustable backlight for buttons
- Hidden ambient light sensor for automatic day/night backlight intensity control
- Hidden built-in IR receiver
- 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.

- Uses the standard Vantage two-wire, non-polarized station bus
- Compatible with 24-volt or 36-volt station bus
- Stations are compatible with Clip-loc or Clip-loc II faceplate fastening
- Built-in surge suppression
- Available in metal or plastic painted faceplates
- Communication and power via Station

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specifications

Dimensions (HWD)

4.125" x 2.30" x 0.9"
105mm x 58mm x 23mm

General Specifications

Models	KSxxxx-xxxx
Weight	1.8 oz (51g)
Ability to gang with conventional switches	Yes (see NEC code book for proper installation of Class 2 and line voltage connections)
Addressing	Self-addressing through software
IR receiver	Yes, Built-in/standard
Ambient light sensor	Yes, Built-in/standard
Ambient operating temperature	32-95°F (0-35°C)
Ambient operating humidity	5-95% non-condensing
Button LED	RGB, full color
Button configurations	1 - 5 Buttons
Color options	Arctic White (AW), Vantage Ivory (VI), Black (BK), Original Bronze (OB) and Titanium (TI)
Maximum number of gangs	Up to 4 gangs
Sound	Yes (variable pitch)
Status LED	Microprocessor status LED blink pattern
Surge suppression	Yes
UL, CUL, and CE listed	Yes

Wiring Specifications

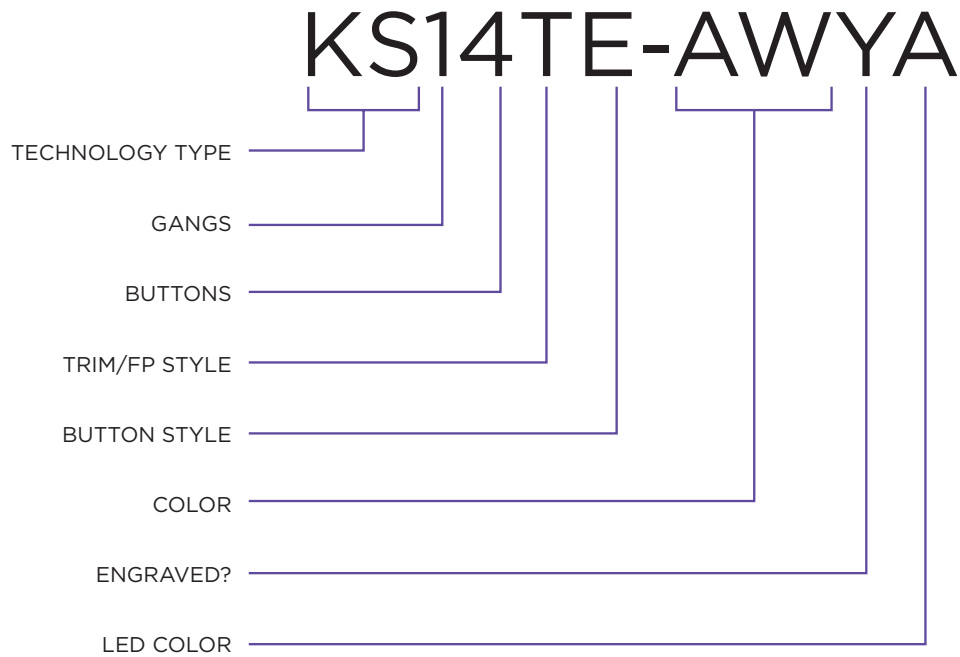|	
Auxiliary connections	2
Outdoor use (1 or 2 Gangs Only)	With approved weatherproof cover (Part# WPC-1 or WPC-2)
Power for external devices	15mA @ 12V DC
Quxiliary wiring connection	2 wire 600V pigtail (included)
Station Bus connection	2 conductor, 16 AWG stranded, non-shield, <30 pF/foot - Station Bus should be separated a minimum of 12" from other parallel communication and/or high voltage runs
Station wiring configuration	Daisychain/star/branch
Station Equivalent 24V	3 buttons count as 0.6 Watts, 5 buttons count as 0.72 Watts
Station Equivalent 36V	3 buttons count as 0.9 Watts, 5 buttons count as 1.08 Watts

System Compatibility

InFusion

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ordering

Ordering Information

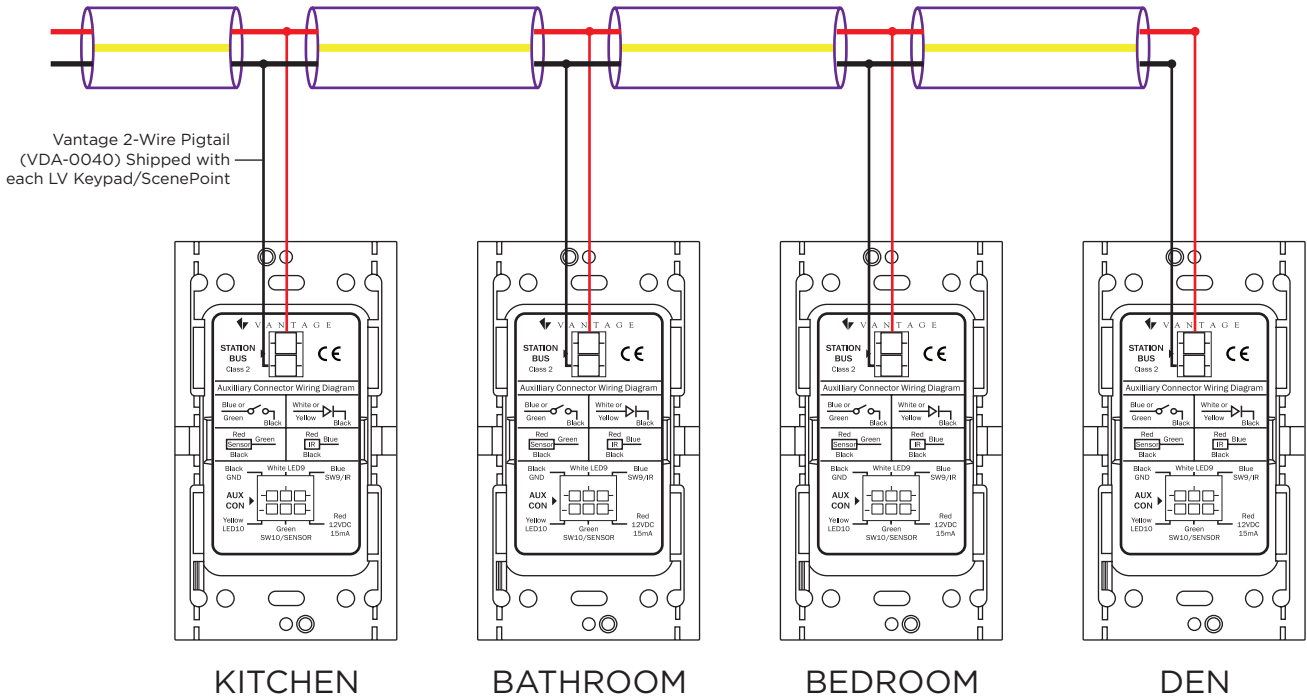| CATALOG NO.	DESCRIPTION	VOLTAGE	MISC.
○ KSxxxx-xxxx	Keypad Station EasyTouch II	24V	Up to 50 stations per bus
○ VDA-0015-L	Auxiliary pigtail cable assemblies (25 to a bag)		
○ VDA-0040-L	Station pigtail cable assemblies (25 to a bag)		

Ordering Key for EasyTouch II

KS14TE-AWYA

TECHNOLOGY TYPE

GANGS

BUTTONS

TRIM/FP STYLE

BUTTON STYLE

COLOR

ENGRAVED?

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	T = TrimLine	E = EasyTouch II	AW = Arctic White	Y = Yes	A = Tri-Color "ALL"
○ DS/SD = WIreLink Dimmer	2 = 2 Gang	2 = 2 Button	X = No trim		BK = Black	N = No	
○ RD = RadioLink Dimmer	3 = 3 Gang	3 = 3 Button	P = Plastic		IV= Ivory (Vantage)		
○ SR = WireLink Relay	4 = 4 Gang	4 = 4 Button			OB = Bronze		
○ RR = RadioLink Relay		5 = 5 Button			TI = Titanium		
○ SDR = WireLink Dual Relay							
○ RDR = RadioLink Dual Relay							

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station bus wiring with low-voltage keypads

STATION BUS RUN 1
(Back to Main Terminal board "Station Bus 1")

Vantage 2-Wire Pigtail (VDA-0040) Shipped with each LV Keypad/ScenePoint

KITCHEN   BATHROOM   BEDROOM   DEN

- SPEC: 2C, 16AWG/1.31mm 2 twisted, non-shielded, <30pF per foot. Separate a minimum of 12"/30.5cm from other parallel communication and/or height voltage runs

- Max. Wire Length Station Bus: 2,000ft/609m of cabling max on each Station Bus. No station more than 1,000ft/305m from Controller

- 36V: Each Station Bus run has a 60W power supply. Up to 60 stations each bus or until the 60W supply has been used

- 24V: 35W max power supply to BOTH Station Bus runs. Up to 50 stations each bus or until the shared 35W supply is used

- Wire Configuration for Station Bus: Daisy chain, branch, star

- All Station Bus runs terminating at keypad should be connected red-red and black-black. The keypad is non-polarized so Station Bus pigtail leads can be connected either way

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Keypad Station

EasyTouch II Keypad Station

EasyTouch II Button Style - Configurations

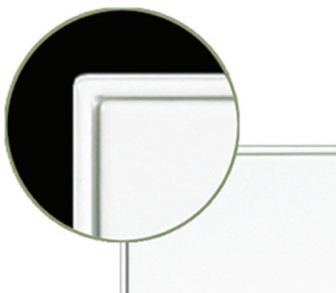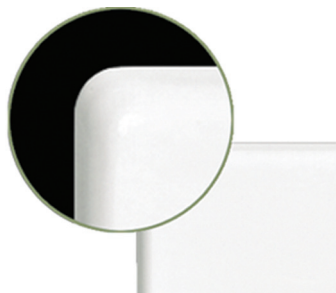| EasyTouch II 1 Button | EasyTouch II 2 Button | EasyTouch II 3 Button | EasyTouch II 4 Button | EasyTouch II 5 Button |

EasyTouch II 1 Button
Lights

EasyTouch II 2 Button
Welcome
All Off

EasyTouch II 3 Button
Welcome
Lights
All Off

EasyTouch II 4 Button
Welcome
Lights
Drapes
All Off

EasyTouch II 5 Button
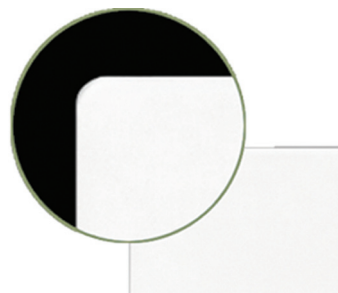Welcome
Lights
Sconces
Drapes
All Off

Faceplate Styles

TrimLine

SoftLine

Align

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Standard Finish Options

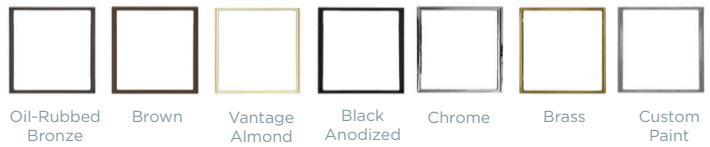## Custom FInish Options (extended lead time)

Metal Faceplates

TrimLine II
SoftLine
Align

| Oil-Rubbed Bronze | Vantage Almond | Black Painted | Anodized | Chrome Polished | Satin | Brass Polished | Satin | Clear Anodized | Custom Paint |

Arctic White | Vantage Ivory

Plastic Faceplates

TrimLine II

Arctic White | Vantage Ivory | Original Bronze | Black | Titanium

| Brown | Custom Paint | | | Custom Paint |

Plastic Faceplates

SoftLine

Arctic White | Vantage Ivory

| Brown | Vantage Almond | Black | | Custom Paint |

Trims

TrimLine II

Arctic White | Vantage Ivory | Original Bronze | Black | Titanium

| Oil-Rubbed Bronze | Brown | Vantage Almond | Black Anodized | Chrome | Brass | Custom Paint |

Buttons

EasyTouch II
RPTouch

Arctic White | Vantage Ivory | Original Bronze | Black | Titanium

| | | | | Custom Paint |

Buttons

SquareTouch
FineTouch

Arctic White | Vantage Ivory

| Brown | Vantage Almond | Black | Silver | Gold | Custom Paint |

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