



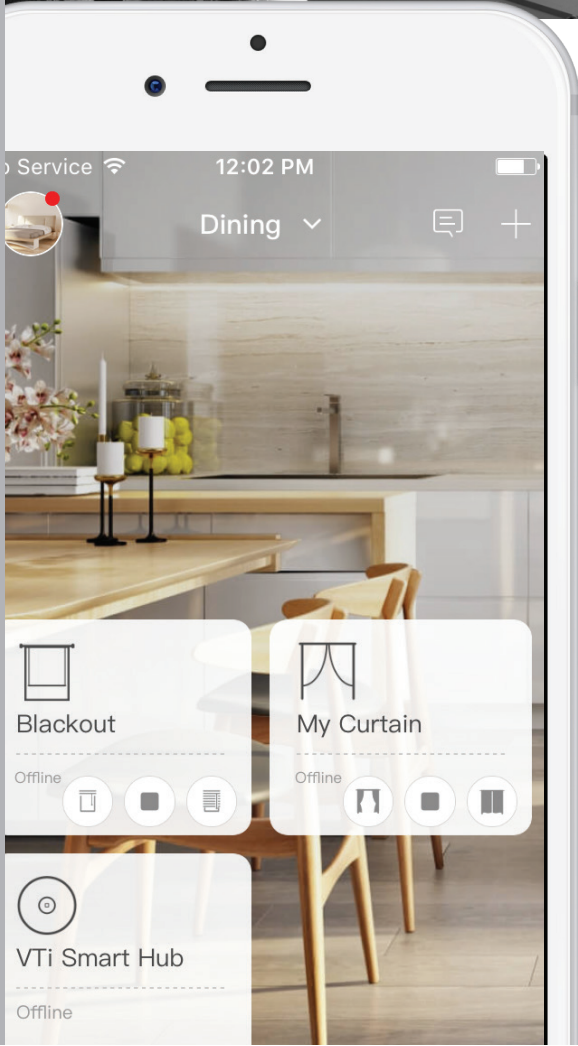
VERTILUX

TECHNOLOGY & INTEGRATION



VTi®

OneSmartTouch® Technology



OneSmartTouch® Technology

Control your shades & more...



Remote access



Timers/schedules



Scenes



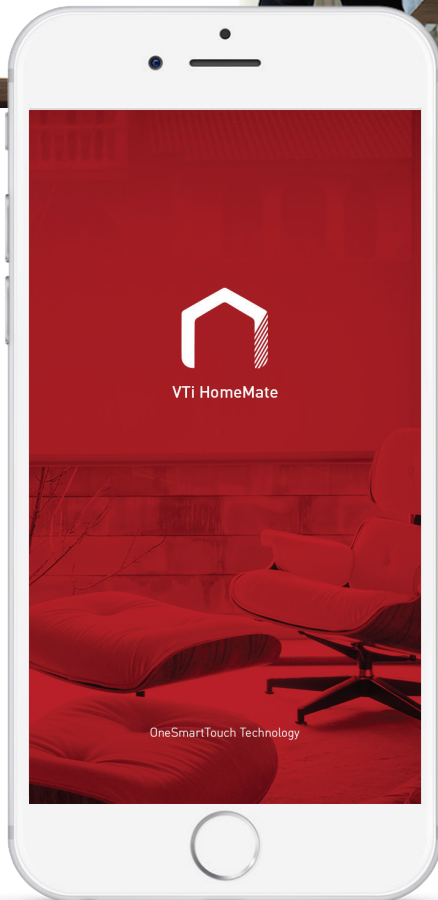
Manage room



Control Lights



User friendly app



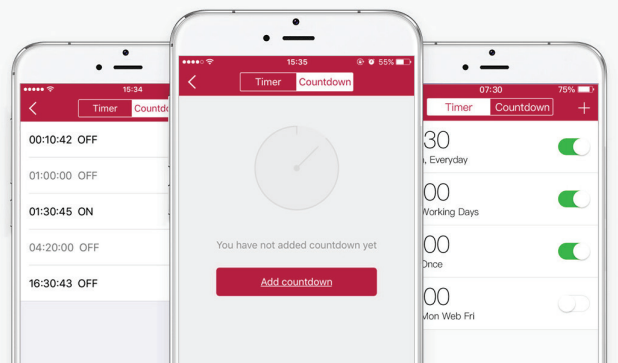
VTi HomeMate App

Control your shades & more...

Standardized and customizable smart app.

Supports 95% of appliances and devices on the market.

Safe and reliable cloud service.





VTi Smart Hub®

RF/IR Controller

Control Celtic Motors. Connect all RF devices and easily build up smart home system.

TECHNICAL SPECS

Size: 4 3/8" x 4 3/8" x 1 1/4" | 110 mm x 110 mm x 31 mm

Modulation way: OOK/2FSK/2GFSK/GMSK

Material: PC/ABS/Nickel Plated Iron

IR Frequency: 20~60KHz

Net Weight: 185 ±3 g

Working Temp: 17-140°F

Wi-Fi Network: Wi-Fi 2.4 GHz 802.11 b/g/n

Input Power: 5V === 1A Micro USB

RF Type: RF 433.92MHz





VTi Smart Hub®

Your world, connected...



VTi
SMART HUB

...



YOUR DEVICES

...



APP

...



IOT CLOUD

=



SMART HOME



VTi ZigBee Hub

Control ZigBee devices

Supports two-way feedback in real time.
Users will be able to know the status of lights,
shades and other ZigBee devices in real time.

TECHNICAL SPECS

Size: 3 1/2" x 3 1/2" x 1" | 88 mm x 90 mm x 27 mm

Power supply: 5V/1A

Communication protocol: ZigBee HA

Networking mode: ZigBee automatic

Wireless standard: IEEE 802.15.4

Working Frequency: 2.4GHz

Working Channel: 11, 14, 15, 19, 20, 24, 25

Modulation mode: OQPSK

Encryption: AES128

Communication rate: 250Kbps

Wireless transmitting power: ≤18dBm

Wireless receiving sensitivity: ≥-90dBm





Smart Plug

Instantly convert any plug into a smart outlet.

TECHNICAL SPECS

Size: ~2" x 2" x 2" | 53 mm x 53 mm x 54 mm

Net weight: 80g ± 5 g/130 g ± 5 g (with package)

Color: White, Red, Blue, Purple, Gray, Yellow, Orange

Wireless standard: Wi-Fi 2.4 GHz b/g/n

Security protocol: WEP/WPA-PSK/WPA2-PSK

Radio power consumption: 0.3W

Encryption type: WEP/TKIP/AES

Shell's material: Fireproof PC

Radio frequency: 2.412-2.484GHz

Working temp: ~14-122°F

Electricity parameter: 120V AC, 15A, 60Hz



reddot award 2017
winner





Hey Alexa,
ask Homemate turn on the light
after 5 minutes.

Smart Plug

Can be controlled by Amazon Echo, Alexa.



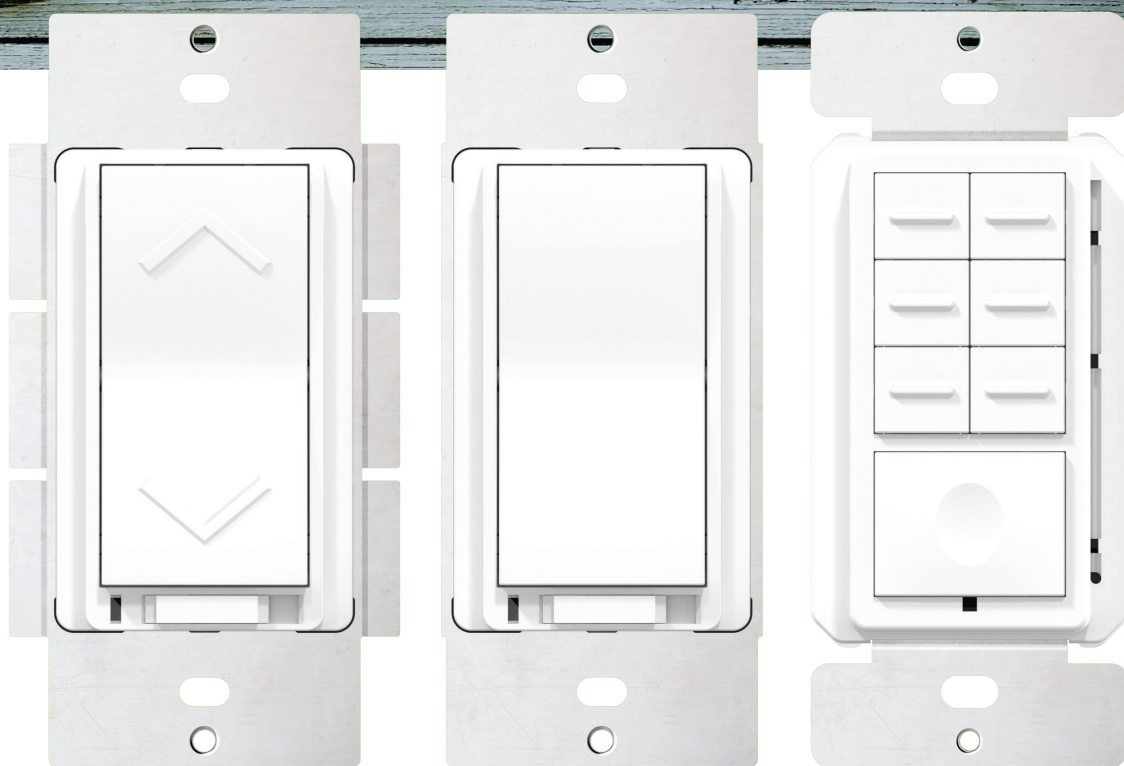
Smart Plug



VTi HomeMate App

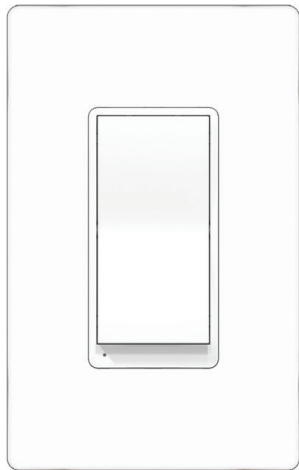


Amazon Echo



ZigBee Smart Dimmer, Switch, & Scene Keypad

ZigBee Smart Switch



TECHNICAL SPECS

Voltage: AC 100V-120V/60Hz

Load power: Resistive load 1200W

(filament lamp, tungsten lamp, halogen lamp)

Capacitive load 1200VA (LED lights, fluorescent lamps, CFL)

RF frequency: 2.4GHz, IEEE 802.15.4

Wireless Transmitting power: <4.5dBm

Wireless protocol: ZigBee HA

Networking mode: ZigBee automatic

Encryption mode: AES-128bit dynamic

Distance: >100 ft (open field)

Working environment Temperature: 17-140°F

Working environment Humidity: ≤85%

American Standard

ZigBee Smart Dimmer

TECHNICAL SPECS

Voltage: AC 100V-120V/60Hz

Load power: Resistive load 500W

(filament lamp, tungsten lamp, halogen lamp)

Capacitive load: 500VA

(fluorescent lamps, dimmer LED lights and CFL)

RF frequency: 2.4GHz, IEEE 802.15.4

Wireless Transmitting power: <4.5dBm

Wireless protocol: ZigBee HA

Networking mode: ZigBee automatic

Encryption mode: AES-128bit dynamic

Distance: >100 ft (open field)

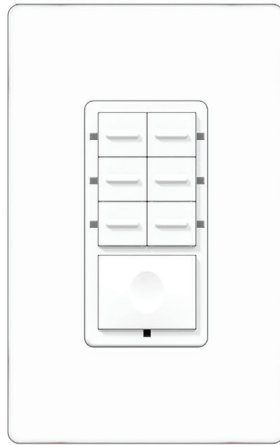
Working environment Temperature: 17-140°F

Working environment Humidity: ≤85%

American Standard



ZigBee Scene Keypad



TECHNICAL SPECS

Voltage: 120/270VAC, 50/60Hz

RF frequency: 2.4GHz, IEEE 802.15.4

Power Consumption: <1W

Wireless Transmitting power: <4.5dBm

Wireless protocol: ZigBee HA

Networking mode: ZigBee automatic

Encryption mode: AES-128bit dynamic

Distance: >100 ft (open field)

Working environment Temperature: 17-140°F

American Standard

Wireless 1 Channel Wall Switch

TECHNICAL SPECS

Model: 6-700-AT-CTW01

Voltage: 120VAC, 60Hz

Radiated Power: <10mW

RF Frequency: 433.92 Mhz

Wireless Transmitting Power: <4.5dBm

Distance: 50' with obstructions, 150' line of site

Working Environment Temperature: 17-140°F

American Standard





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