DATASHEET VINCI CONTROLLER

PRODUCT

Partnumber	Package : V-C1-EU Controller only
Use	Install controller between power outlet and wiring to Vinci bulbs to control the bulbs

DEVICE MODES

Stand Alone mode	Built-in effects generator with customizable colors and parameters
- Live	Control effects live through smartphone companion app
- Favorites (up to 3)	Up to three effects can be stored as a favorite and recalled later
- Shows	Program and schedule shows by sequencing effects
Wired DMX mode	Control connected bulbs in realtime with DMX
Wireless DMX mode	Control connected bulbs in realtime with Wireless DMX through the controllers built-in "Wireless Solutions Sweden AB" module
Sync Master mode	Accurate frame sync of lights effects on multiple controllers through proprietary wireless synchronisation protocol using "Wireless Solutions Sweden AB" module.
Sync Slave mode	Display colors in mirrored way (same as on Sync Master) or extended way (effect continues after Sync Master on Sync Slave)

DATA PROTOCOL

Communications speed	"25 FPS for all bulbs (DMX compatible speed) 128 x 4 control channels (channel assignment depends on bulbs type eg RGBW)"
Communications dataprotocol	Proprietary Power-line Communications protocol

CONNECTIVITY/ELECTRICAL

Built-in Wi-Fi	IEEE 802.11 B/G/N 2.4GHz Wi-Fi - Can connect to external router (infrastructure mode) or create own wireless network (ad-hoc mode)
Built-in Wireless DMX	Wireless DMX module from "Wireless Solutions Sweden AB"
DMX input	5pin Male XLR (through adapter cable)
DMX output	5pin Femal XLR (through adapter cable)
Power Input	110-240 VAC, max 10A
Power+DATA Output	Connection to socket wire, max 10A
Power Consumption	7,5W
Max. current througput	10A

CONTROLS

Smartphone companion app	Through Vinci smartphone companion APP (iOS/Android), connected to controller via Wi-Fi network
Built-in LCD display and buttons	Navigate through device menu using the buttons to change system parameters and control device mode
Built-in website	Built-in website accessable through modern desktop or mobile browser

ADDRESSING / ADDING BULBS TO SETUP

	Easy automatic or manual addressing of bulbs
	Locate broken bulbs function

RESET

Wi-Fi reset	Reset Wi-Fi to default settings: Ad-Hoc mode, no password
Factory reset	Reset Wi-Fi and reset controller to factory state

MECHANICAL

Mounting	Separate plastic wall/ceiling mounting bracket
IP Rating	IP65 - Outdoor Use
Controller Dimensions	246x129x65mm (LxWxH)
Weight	900g

PRODUCTS

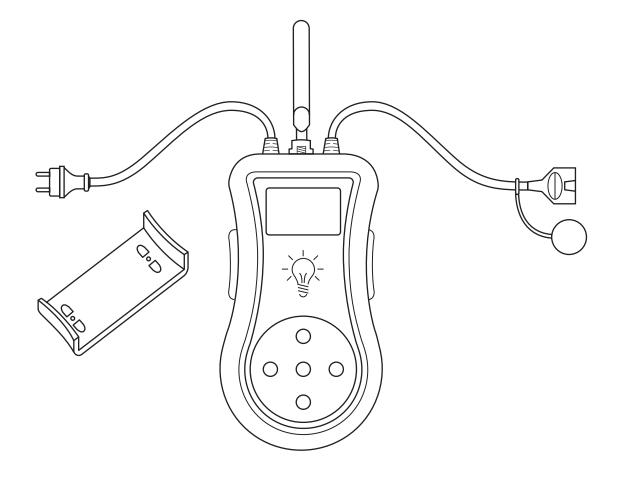|	
Controller package - schuko version	V-C1-EUP Package content: Controller with schuko outlets, soft case, mounting bracket, wireless DMX antenna, manual, DMX adapter cable, data terminator
Controller package - PC version (powercon compatible)	V-C1-PCP Package content: Controller with PC outlets, soft case, mounting bracket, wireless DMX antenna, manual, DMX adapter cable, data terminator
Controller device only	V-C1-EU
Data terminator schuko	V-DT1-EU
Data terminator PC (powercon compatible)	V-DT2
Dmx adapter cable	LU-ZZZ-C017