

VIV-CH3 WIFI Smart Access Controller

The VIV-CH3-WIFI is a waterproof WiFi-enabled touch keypad and RFID access controller designed for reliable and secure entry management. Integrated with the Tuya platform, it allows seamless smart control and remote access. The system supports up to 500 mobile users through the app and 1,000 standard users using RFID cards or PIN codes. It's fully compatible with both iOS and Android devices, making it easy to manage from your smartphone. Ideal for residential or commercial use, the VIV-CH3-WIFI combines durability, convenience, and smart connectivity in one compact unit.

Features

- *Touch keypad*
- *Waterproof, conforms to IP66*
- *EM card version or EM + Mifare card version*
- *Card Type: 125KHz EM Card/13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards (4 bytes & 7 bytes)*
- *iOS and Android available*
- *Add / Delete users by APP*
- *Can set Time Restriction for users*
- *Temporary Password (One-time Or Period Code)*
- *Support checking Opening Record*
- *Remotely Access (Support 3G/4G/5G)*
- *Multiple Access Modes: Smartphone, Card, PIN*
- *Doorbell Call Notice*



Specifications

User Capacity	User Capacity	Hardware:1000 APP User:500
	Common User	988 PIN/Card Users
	Visitor User	10
	Panic User	2
PIN Length	4~6 digits	
Operating Voltage	Operating Voltage	12~18V DC
	Idle Current	≤ 60 mA
	Active Current	≤150 mA
Proximity Card Reader	Proximity Card Reader	EM or EM + Mifare
	Radio Technology	125KHz/13.56MHz
	Radio Range	2~6cm
Wiring Connections	Relay output, exit button, alarm, door contact, Wiegand Input/Output	
Relay	Relay	One (NO,NC,Common)
	Adjustable Relay Output Time	0~99 Seconds(5 Seconds default)
	Lock Output Load	2 Amp Maximum
Wiegand Interface	EM Card version: Wiegand 26~44 bits input & Output (Factory default: Wiegand 26bits) Mifare card version: Wiegand 26~44 bits, 56bits, 58bits input & output(Factory default: Wiegand 34 bits)	
PIN Output	4 bits, 8 bits(ASCII), 10 digits Virtual Number(factory default: 4bits)	
Environment	Environment	Meets IP66
	Operating Temperature	-40C ~ 60°C(-40°F ~ 140°F)
	Operating Humidity	0%RH ~ %98RH
Physical	Physical	ABS
	Color	Black
	Dimensions	L150 x W45 x H22(mm)
	Unit Weight	190g

Product Size

