

## ***VIV-CH1 WIFI Smart Access Controller***

*The VIV-CH1-WIFI is a waterproof access control system featuring a touch keypad and integrated RFID reader. With WiFi connectivity and Tuya integration, it supports up to 500 mobile users and 1,000 card/PIN users. Compatible with both iOS and Android, it offers a flexible and user-friendly solution for modern access management.*

### ***Features***

- *Touch keypad*
- *Waterproof, conforms to IP66*
- *Card type: EM Card or Mifare Card*
- *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

<i>User Capacity</i>	<i>User Capacity</i>	<i>Hardware User: 1000 APP Users:500</i>
	<i>Common Users</i>	<i>988 PIN/Card Users</i>
	<i>Visitor Users</i>	<i>10</i>
	<i>Panic Users</i>	<i>2</i>
<i>PIN Length</i>	<i>4~6 Digits</i>	
<i>Operating Voltage</i>	<i>Operating Voltage</i>	<i>12~18 V DC</i>
	<i>Idle Current</i>	<i>&lt;50 mA</i>
	<i>Active Current</i>	<i>&lt;80 mA</i>
<i>Proxy Card Reader</i>	<i>Proxy Card Reader</i>	<i>EM or Mifare</i>
	<i>Radio Technology</i>	<i>125KHz/13.56MHz</i>
	<i>Radio Range</i>	<i>2~6cm</i>
<i>Wiring Connections</i>	<i>Relay Output, Exit Button, Door Bell, Wiegand(in &amp; out)</i>	
<i>Relay</i>	<i>Relay</i>	<i>One (NO, NC, Common)</i>
	<i>Adjustable Relay Output Time</i>	<i>0~99 Seconds (5 Default)</i>
	<i>Lock Output Load</i>	<i>2 Amp Maximum</i>
<i>Wiegand Interface</i>	<i>EM Card Vision: Wiegand 26~44 bits input &amp; output ( Factory default: Wiegand 26 bits)</i>	
<i>PIN Output</i>	<i>Mifare Card Version: Wiegand 26 ~ 44bits, 56bits, 58bits, input &amp; output ( Factory default: wiegand 34 bits)</i>	
<i>Environment</i>	<i>Environment</i>	<i>Meets (IP66)</i>
	<i>Operating Temperature</i>	<i>-40°C~60°C(-40°F~140°F)</i>
	<i>Operating Humidity</i>	<i>0%Rh~98%RH</i>
<i>Physical</i>	<i>Physical</i>	<i>ABS Shell</i>
	<i>Color</i>	<i>Black</i>
	<i>Dimensions</i>	<i>116 x 72 x 24 mm</i>
	<i>Unit weight</i>	<i>160 g</i>

### Product Size

