IndieVice remote Pro

Overview:

1. Bluetooth 3.0, without having to install software, streamlined peripherals, QFN32 packaged make it easy to produce.

2. Supported model

Apple full series, iPhone/iPad/iPod（iOS5.0 or above version）

Android mainstream smartphone(Samsung galaxys & note series, Meizu MX series, Xiaomi 1s or above type, or some High-end models, like Huawei/Lenovo/HTC brands etc.)

(Some Andriod phones will not be supported due to each mobile phone manufacturer will adjustments to the infrastructure of the software.)

Hardware specification:

AB1126A + 24C32

Staircase operating current（3V test）:

Connection	〈 15 mA
Match Code	〈 5mA
Button to Selfie	〈 1.5 mA
Button to release	〈 0.6mA
No button after 10 minutes (deep sleep)	〈 3.0 uA
Power off(soft restart)	〈 3.0 uA

Product List:

*Selfie Button adopt the vol+ to operate.

*Code sending method: iOS = Vol+，Android = Enter

*Double system code = cannot shoot continuously（send code when lifting button），Single system code = can shoot continuously

On-off operation：

1. When power on, the device will go into 5 seconds to connection automatically. If fails to connection, please match the code for 60 seconds. If still cannot match the code, the device will go into deep sleep state.

2. When the device goes to deep sleep state, press the button about 5 seconds to reconnection. If fails, please match the code again for 60 seconds. And the device will go into deep sleep state again if fail to match code also.

（Note: if the product do not connected the equipment before, and enter to match code directly, the device cannot be connection.）

3. LED instruction mode:

Power on - LED light on for 1 seconds，connect/match code – LED flash slowly，ELV reminded - every 2 seconds flashing twice

Sefie – press the button，LED light on ；release，LED light off.

No.	Numbers of button	Number of LED	Buttons definition	Connection	Introduction
K01	1	1	Sefie button	power-on to connect	press the vol+ K01 buttons
K02	2	1	Camera button	power-on to connect	press the button to send the code of the corresponding system

K03	3	1	Photography and Video switching	power-on to connect	press the button to send the code of the corresponding system
K04	4	1	Focal length amplification	power-on to connect	press the button to send the code of the corresponding system
K05	5	1	Focal length to narrow	power-on to connect	press the button to send the code of the corresponding system

Notes：

1. Hard-switching─ 4 codes（K04 & K05 as one code，K01, K02 and K03 as one code）
2. 1 piece of schematic diagram – button battery or lithium battery for choice
3. Multiple key code is added on K02.

On-off operation：

1. In the off statue, turn on the ON-OFF switch to start up the device.

   a. Haven't been connected with any equipment: go straight to match the code for 60 seconds, if fails, the device will enter the off state.

   b. Have been connected with the equipment: go into 5 seconds to connection automatically. If fails to connection, please match the code for 60 seconds. If still cannot match the code, the device will go into deep sleep state.

   2. When the device goes to deep sleep state, press the button about 5 seconds to reconnection. If fails, please match the code again for 60 seconds. And the device will go into deep sleep state again if fail to match code also.

3. LED instruction mode：

Starting up - LED light on for 1 seconds，connect/match code – LED flash slowly，

ELV reminded - every 2 seconds flashing twice

Sefie – press the button，LED light on ；release，LED light off.

No.	Number of button	Number of LED	Buttons definition	Connection	Introduction
B01	1	1	Sefie button	Press the button for 1 second when power on	Sefie and Photography
B02	1	1	Camera button	Press the button for 1 second when power on	Starting camera shooting
B03	1	1	Photography and Video switching	Press the button for 1 second when power on	Switching the photography and video
B04	1	1	Focal length amplification	Press the button for 1 second when power on	Long press to enlarging the focal length
B05			Focal length to narrow	Press the button for 1 second when power on	Long press to narrow the focal length

Notes：

 1 piece of schematic diagram – button battery or lithium battery for choice.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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