230 BAIDER 2ND RD., FONG SHAN DIST., KAOHSIUNG CITY, TAIWAN TEL: 886-7-7777128 FAX: 886-7-7777407 http://www.aifa.com.tw E-mail: aifa@aifa.com.tw

PRODUCT DATA SHEET

DESCRIPTION:	Bluetooth control box BTRC-02	_
DATE:	April. 11, 2014	



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CUSTOMER MODEL NO. / TITLE	SPECIFICATION NO.	PAGE: 1 OF 4
AIFA BTRC-02	AIFA BTRC-02	DATE: April. 11, 2014

SIZE: 66*66*20mm + USB Cable 1.5M

PART NAME: AIFA BTRC-02

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CUSTOMER MODEL NO. / TITLE	SPECIFICATION NO.	PAGE: 2 OF 4
AIFA BTRC-02	AIFA BTRC-02	DATE: April. 11, 2014

X AIFA BTRC-02 SPECIFICATION:

USB supply voltage (DC/5V)	5V/500mA
Standby current(mA)	25~29mA
Connected current (mA)	22~24mA
Dynamic current (mA)	145~150mA
Bluetooth Specification	Bluetooth V3.0+EDR
Bluetooth Profile	SPP
Operating Frequency (MHz)	2402~2480MHz ISM Band
Number of Channels	79 channels(1MHz)
RF Output Power	-2dBm~+4dBm
Antenna Type	PCB Antenna
Wireless Application	IR · Bluetooth

PART NAME: AIFA BTRC-02	

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CUSTOMER MODEL NO. / TITLE AIFA BTRC-02

SPECIFICATION NO. AIFA BTRC-02

PAGE: 3 OF 4

DATE: April. 11, 2014



X AIFA BTRC-02 FUNCTION:

- 1. Download the APP "AIFA BTRC-02" from Google play store and execute it.
- 2. Turn on your device: Bluetooth Control Box "AIFA BTRC-02".
- 3. Go back to the app and press "Start Search" to find your device "AIFA BTRC-02" and connect to it (only for first time use).
- 4. If the connection succeeds, the "Device connected" message will appear and the LED in your device will stop flashing and keeps lighting up.
- 5. The app will enter TV Mode directly.
- 6. Find the device (TV/DVD) and brand that you want to setup from the code list.
- 7. Now you can control the device from your smart phone or flat pad.
- 8. There're also the learning function that user can learn by themselves.

PART NAME: AIFA BTRC-02

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.