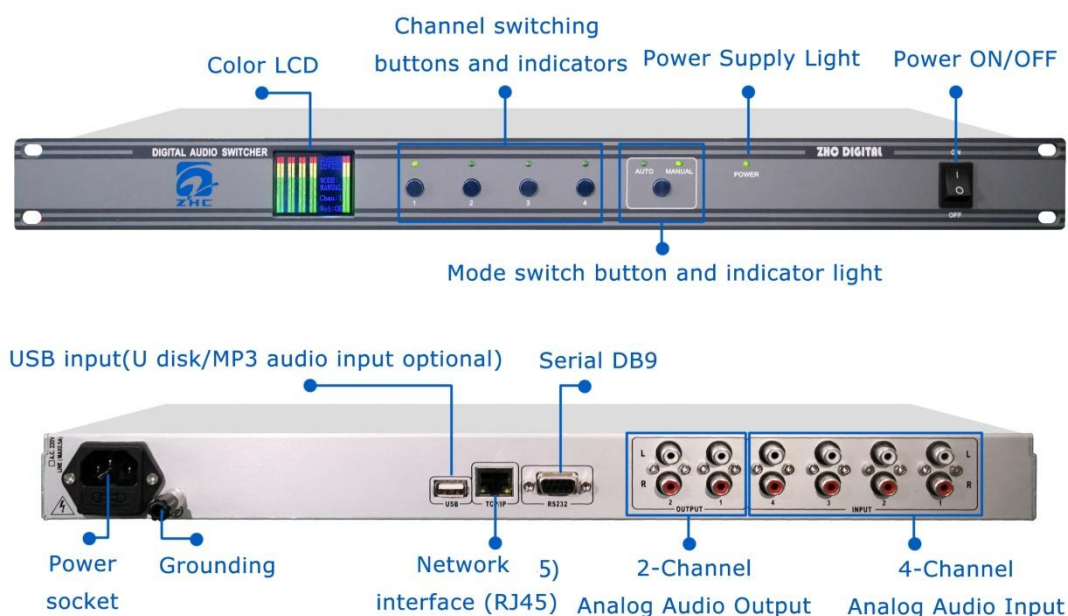


## ZHC348-4020SZ/RCA Intelligent Audio Switcher

### Product Description

ZHC348-4020SZ/RCA smart audio switcher is a **professional broadcast** audio switching device, it supports **4-way unbalanced analog audio input** (RCA interface, support add music), after switching, 2-way unbalanced analog audio distribution output (RCA interface ); with **manual and automatic** switching modes, in the manual state, you can easily select the desired audio channel through the button, and in the automatic mode by **intelligently judging** the channel audio state and switching, it is an excellent audio switching device.



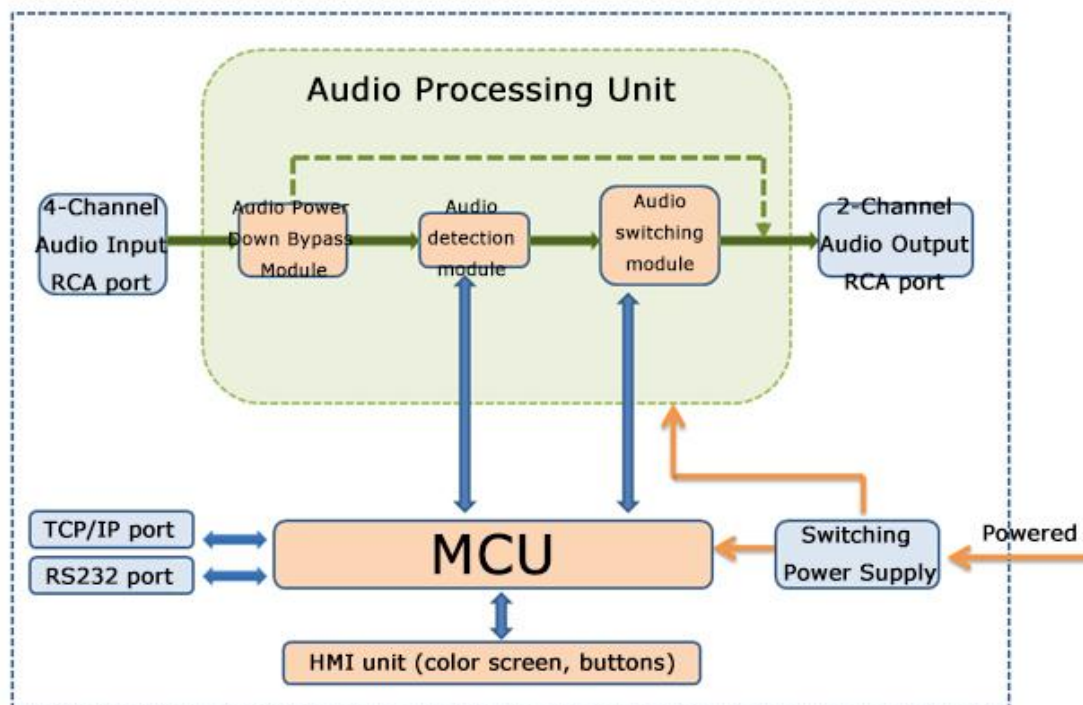
### ZHC348-4020SZ/RCA Intelligent Audio Switcher Front & Back Panel

### Technical Features

- ◆ **High-speed MCU** processor control, reliable performance
- ◆ **Color display** dynamically displays input and output audio level bar graph

Tel: +86 571 82381886 Email: [INT@ZHCFM.COM](mailto:INT@ZHCFM.COM) WEB: [WWW.ZHCFMTV.COM](http://WWW.ZHCFMTV.COM)  
Address: Building 1, 5th Floor, Zone 1, Zhuantang Science and Technology Economic Block 8,  
Zhuantang Street, Xihu District, Hangzhou, Zhejiang, China.

- ◆ Convenient and efficient network (TCP/IP)/RS232 **control interface**
- ◆ Reliable **power-off main circuit straight-through** function
- ◆ **Custom switching time** and switching threshold



ZHC348-4020SZ/RCA Intelligent Audio Switcher Diagram

## Technical Specifications:

1. Analog audio input level -30dBu ~ +15dBu
2. Analog audio output level -30dBu ~ +15dBu
3. Working frequency 20Hz ~ 20KHz
4. Audio signal-to-noise ratio  $\geq 90\text{dB}$
5. Audio frequency response  $\leq \pm 0.2\text{dB}$
6. Audio distortion  $\leq 0.02\%$
7. Audio stereo separation  $\geq 70\text{dB}$
8. Audio left and right level difference  $\leq 0.02\text{dB}$
9. Power supply voltage AC100V ~ AC265V/47Hz ~ 63Hz

## Physical Specifications:

1. Chassis standard 19 inches
2. Chassis size 1U (440mm×300mm×44mm)
3. The weight of the whole machine is 1.8KG
4. Operating ambient temperature -10°C ~ +50°C
5. Relative humidity <95%
6. Altitude <4500m