

**Model** : ATZ VS81AR  
**Description** : 8 PORTS VGA SWITCHER w/AUDIO + IR



This smart VGA+Audio switch is commonly used to share multiple PCs with a monitor. It is also widely used for corporate, teaching, gaming, security, military platform, etc.

### Features:

- Easy installation, no software required
- Support all Operating systems – Win/Mac OS
- Support plug-and-play
- Support High resolution: 2560x1600@60hz, bandwidth: 500mhz
- Support status display: Panel indicator or LED
- Selection: button select on front panel, IR remote controller, or Smart switch mode

pg. 1

**Notes:** - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.

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- With signal buffer function
- Support VGA DDC, DDC2, DDC2B function. Audio support earphone or Mic
- Transmission distance: VGA end  $\leq 30$  meters, Audio end  $\leq 100$  meters
- Application environment:  $-20^{\circ}\text{C}$  to  $65^{\circ}\text{C}$ ; Relative Humidity: 5% to 95%

### **Instructions:**

- Press the input PC's corresponding buttons on the front panel to select
- Press the input PC's corresponding buttons on the IR remote controller to select
- When the current VGA signal source is cut off (turn off or unplugged), the switch will turn to the next priority VGA signal source input automatically. The VGA signal source priority sequence is from PC1 onwards.
- When a new VGA signal source is connected, the switch will automatically detect and select the source as new input.
- To cancel the automatic signal source detection: Press button "SHUT" on the IR remote controller. The status will be stored after switch is turned off.
- Start the automatic signal source detection: Press the button "OPEN" on the IR remote controller. The status will be stored after the switch is turned off.

### **LED status:**

There are 3 numbers on the LED, the right one indicate the output, it is always "1". The left two numbers are indicated as the current PC, for e.g.. "03" indicate the current PC is 3. "14" indicate the current PC is 14.

### **Start Scanning:**

1. Press the "Scan" button on the switch front panel
2. Press the button "SCAN" on the IR remote controller
3. In Auto mode, the switch will scan only the PC ports that are connected. In Manual mode, the switch will scan all the ports.

### **Cancel the Scanning:**

1. Press any buttons corresponding to the PC inputs on the switch front panel.
2. Press any NUMBER button corresponding to the PC input on the remote controller

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### Set the scanning interval:

1. Press the button “ - ” or “ + ” on the controller
2. Press the number button on the controller first time
3. Press the number button on the controller second time
4. Press “ OK ” on the controller for confirmation

The LED on the switch front panel will display the scanning interval, then later display back to the current PC status. For e.g..to set the scanning interval to 8 secs, press the buttons “ + ”, “ 0 ”, “ 8 ”, “ OK ”. The LED will display “ 008 ”, then later it displays the current PC status. The maximum scanning interval is: 99 secs.

After the scanning interval set, it will be stored. When restart the switch or start the scanning, the new set interval will be executed.

### Parameters:

PC Ports	8
Monitor Ports	1
VGA Interface	HD15-Female
Output audio port	8
Audio interface	3.5mm
Bandwidth	500Mhz
Resolution	2560x1600
Scan function	Yes
Status indicator	Light/LED
IR distance	<10m
IR scan button	9,10
Button switch	Yes
IR switch	Yes
Signal input detect	Yes
PC unplug switch	Yes
PC plug switch	Yes
Dimension	445(L)x150(W)x44(H) mm
Weight	2500g

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## Product Diagram: NA

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### Package contents:

- 1x Power adapter
- 1x Remote control
- 1x Mounting bracket



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### Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.