



## AV1616

### Instruction :

AV1616 series Matrix Switcher is a high-performance professional video and audio signals switcher, used for synchronism switching or cross switching video and audio signals and mainly used in broadcast room, multi council-chamber, television teaching room and command center

### Features :

- Inputs: Video on RCA and audio on RCA connectors
- Outputs: Video on RCA and audio on RCA connectors
- Control Port : RS232, female 9-pin D connector
- Video Input/Output type:NTSC3.58,NTSC4.43,PAL,SECAM
- Audio Input/Output type:Stereo
- Power-fail protection
- Rack-mountable enclosure
- Universal international power supply (110V-240V)

**Parameter:****Video Signal :** Composite Video**Connector :** RCA,BNC**Gain :** 0 dB**Bandwidth :** 150MHz(-3dB),fully load**Switching type :** Vertical interval**Video Impedance :** 75Ω**Switching Speed :** 200ns(Max.)**Input/output level :** 0.5V~2.0Vp-p**Video format :** NTSC3.58,NTSC4.43,PAL,SECAM**Stereo Channel Separation :** >80dB@1 kHz**Frequency Response :** 20Hz~20KHz CMRR >90Db@20 Hz to20 K Hz**Audio input Impedance :** >10KΩ**Audio output Impedance :** 50Ω**Control/Remote :** RS-232,9-pin female D**connector Pin configurations :** 2=TX,3=RX,5=GND**Software Control :** Switch 2.0**Temperature :** -20 to +70 C(-20 to 158 F )**Humidity :** 10%~90%**Power supply :** 100VAC~240VAC, 50/60Hz**Power :** 30W**Enclosure Dimensions(mm) :** W482.6xH132,5xD274**Weight :** 4.5kg