# MOSSI BY TVV SOUND PROJECT

# MIC ONAIR SMART SWITCH





#### **POWER LED INDICATOR**

The LED will light up when the I2VDC power supply is present.

#### **12VDC POWER IN/OUT**

12VDC power input. (power supply is included)

There is also a possibility to loop through the power supply for different MIC ONAIR SMART SWITCHES. (up to 4 devices with one power supply)

(These cables can be ordered separately)





### **MIC OUT (TO STUDIO)**

Microphone output; connect to your equipment with standard MIC cable (XLR 3pin)

- PINI: Ground (Shield)

- PIN2: Positive (Red)

- PIN3: Negative (Blue)

#### **MIC ONAIR ARM**

Connect to the MIC ONAIR ARM with standard MIC cable (XLR 5pin)

- PINI: Ground (Shield)
- PIN2: Positive (Red)
- PIN3: Negative (Blue)
- PIN4: LED (Yellow)
- PIN5: LED (Black)





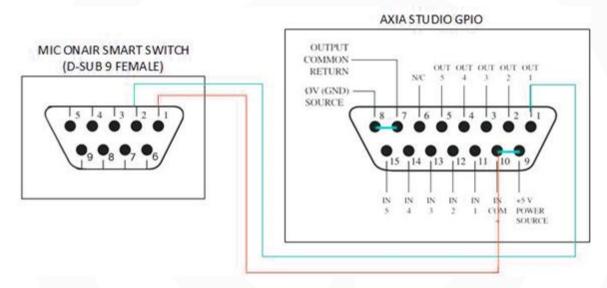
#### **GPI STUDIO**

There are 2 ways to switch the MIC ONAIR SMART SWITCH.

### POSSIBILITY I: 5VDC CONTROL VOLTAGE (10MA). (RECOMMENDED)

- PINI: + 5VDC
- PIN2: ground

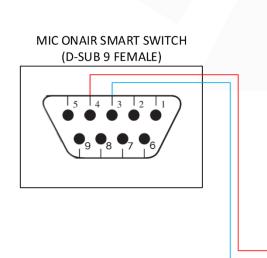
(voltage not present = white light)
(voltage present = red light)



## POSSIBILITY 2: OPEN AND CLOSED CONTACT

- PIN3
- PIN4

(open contact PIN3 and PIN4 = white light) (closed contact PIN3 and PIN4 = red light)



## **AXIA STUDIO GPIO** OUTPUT COMMON OUT OUT OUT OUT RETURN ØV (GND) **SOURCE** $1_4$ $1_3$ 112 113 14 11 110 IN IN IN 4 3 2 IN IN 1 COM POWER