



AEV SWITCH-ST

Programmable Audio Switcher



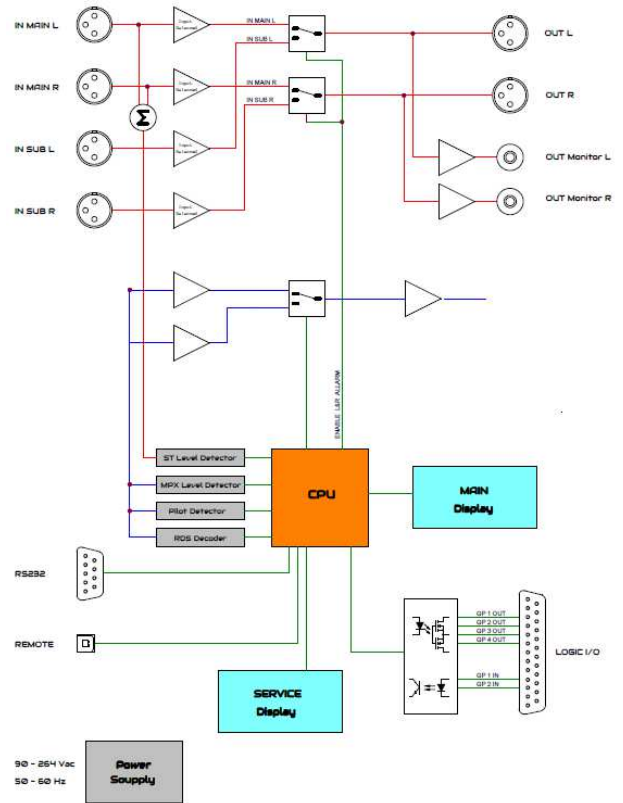
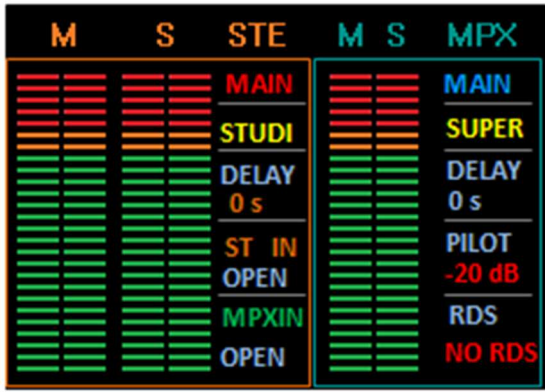
Switch-ST is extremely easy to program using the display and the encoder on the front panel.

Switch-ST is equipped with a system of By-pass passive (Relay) able to "bypass" directly to the control circuit and switching, connecting the main entrance (MAIN) at the output (OUT) in the event of failure of the device extended or in case of power failure (unless this option Back-Up).

Switch-ST is equipped with an auxiliary output stereo, on RCA pin connectors to allow any connection to recording devices.

Switch-ST is able to accept external commands normally closed or normally open, inputs are optically isolated.

Switch-ST, through the Logic I/O port, provides commands optocoupled output that repeat the status of the switches



Technical details

Inputs Stereo (Main, Sub)

Analog audio input Electronically balanced
 Input Impedance 10 K Ω
 Common mode rejection Greater than 50 dB (30 Hz 15 KHz)
 Connectors XLR Female

Output Stereo

Analog audio output Electronically balanced
 Output level As Input level in Transparent Mode
 Connectors XLR Male

LOGIC INPUT

Configuration Opto-coupled
 (330 Ω protection internal)
 Typical Voltage input 5 Vdc (for 10 mA input)
 Max Reverse Voltage 5 Vdc
 Connector DSUB 15 pole female

LOGIC OUTPUT

Configuration Optic solid state relay
 Max Voltage 50 Vac/dc

Monitor Stereo Output

Output configuration Unbalanced
 Output level As Input Level
 Output Impedance 100 Ω
 Connectors PIN RCA

USB serial interface Connector USB B
 RS232 serial port DSUB 9 pole female
 Connector DSUB 15 pole female

Stereo Separation degradation < 1 dB
 Distortion @ 1 KHz < 0.01%
 Signal to noise ratio < 85 dB (CCIR)
 Max Current 100 mA

Power requirement 90 - 264 V ~ 50 - 60 Hz
 Consumption 4 W
 Power supply max power 8 W
 Dimension (WxHxD) 48,3 x 19,4 x 4,4 cm
 Weight 2,5 Kg. (5.5 Lbs)
 Operating Temp. 0 \div 50 $^{\circ}$ C