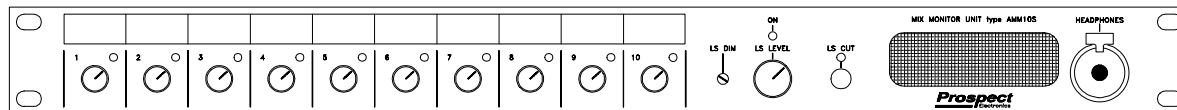


MIX MONITOR UNIT type AMM10S

The AMM10S would be typically used by a programme producer to simultaneously monitor a number of audio sources or reverse talkback feeds.



AMM10S front panel

FEATURES

- * 10 XLR3 transformer-coupled line-level inputs with individual mix controls.
- * Signal presence LED on each input
- * Overall loudspeaker level control and cut switch.
- * External control inputs for loudspeaker dim & cut for use in 4-wire talkback applications.
- * 5W internal loudspeaker with outputs for powered and unpowered external loudspeakers.
- * 6.35mm headphone jack for both "A" and "B" gauge plugs.

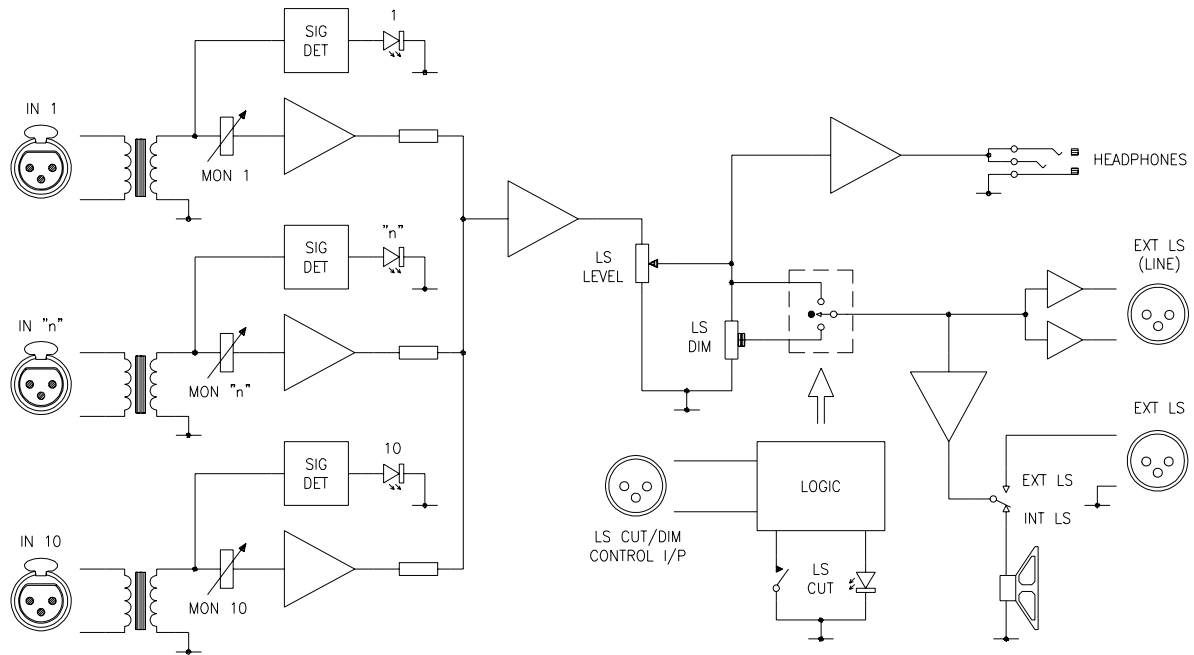
DESCRIPTION

The unit provides a direct MIX output of the ten inputs, together with loudspeaker and headphone monitoring of the output signal. Identification of the input signals being monitored is provided by a signal presence indicator on each channel.

When the mix output is monitored on the internal loudspeaker or via the balanced line-level LS output or the external LS power output, the level is controlled by the LS LEVEL, CUT and DIM controls. The level of the headphones is adjusted by the LS LEVEL control only. The LS CUT and DIM functions can be externally activated by connections to the rear-panel LS CONTROL plug, enabling the unit to be used in conjunction with a separate keyed talkback unit to provide ten 4-wire communication channels with the ability to reduce the loudspeaker level while talking.

MIX MONITOR UNIT type AMM10S

BLOCK DIAGRAM



SPECIFICATIONS

LINE INPUTS

INPUT IMPEDANCE
 MAXIMUM SENSITIVITY

10k ohm transformer coupled on XLR3F connectors
 -10dBu for full power at L.S.

MONITOR LINE OUTPUT

OUTPUT IMPEDANCE
 MAXIMUM GAIN

100 ohm active balanced on XLR3M connectors
 +16dB

L.S. OUTPUT / INTERNAL L.S.

MAXIMUM POWER

5W at clipping in 8 ohm (+20dBu unbalanced at EXT LS output)

POWER

100 - 240V AC, 15W, on IEC connector

PHYSICAL

DIMENSIONS
 WEIGHT
 FINISH

482 x 210 x 44mm (1U)
 2.6kg
 Dark grey front panel