

Option SSS

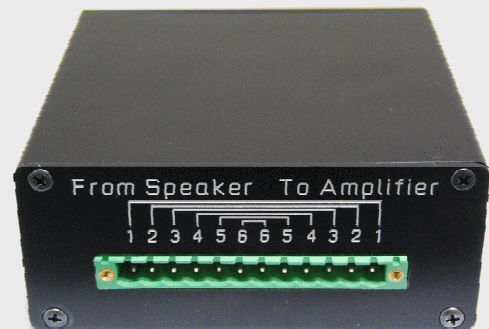
Option SSS for processeur UT26 and StepArray column loudspeakers.



User interface on the front panel of the UT26 processor



SSS box



Option SSS performs supervision of correct operation of a StepArray PA system as specified by standard EN-60849 : detection of amplifier fault, loudspeaker fault, processor fault. This option applies to PA systems which are used for diffusion of security announcements.

The SSS option consists of :

- Two daughter boards in processor UT26,
- A user interface on the front panel of UT26,
- A SSS box connected to processor UT26 and the power amplifier.

Malfunction detection is guaranteed within one second. In reaction, the processor beeps, the red LED on the front panel of the processor is lit, and a contact on port BCL of processor is opened.

The pushbutton on the front panel of processor UT26 is used both for restarting supervision after a malfunction has been detected, and for launching the calibration procedure.