






EN 54 - 16 Certified

Made in
France



-  **Monitors up to 3 zones**
-  **Addressable on field bus**
-  **Backup amplifier switchover**
-  **Impedance measurement**
-  **Ground insulation test**

The **CS-2003** monitoring module is the supervision element of BOUYER Voice Alarm sound system.

It monitors, without breaking the broadcasting, up to 3 amplifiers and their respective loudspeaker lines, the communication and audio bus coming from the central monitoring unit as well as a standby amplifier.

Connected through fieldbus, the central monitoring unit retrieves all the system operation information and handles broadcastings and backup amplifier switchover.

It has a dedicated input for each zone, which makes easier connection to a matrix public address sound system. A set of LEDS gives live indication on the configuration (address and monitoring mode) as well as other device status. Through a Loudspeaker, direct listening of 100V output lines is possible.

Features

Signal input	XLR	0 dBu
Signal output	Pluggable terminal	100V
Frequency band	-3dB	30Hz - 20KHz
Distortion		< 0,01%
S/N ratio		> 75dB
Power supply	24V DC	300mA max
Dimensions	425 x 345 x 45mm	1U - 19"
Color		Black
Material		Metal
Weight		3,4kg

Applications

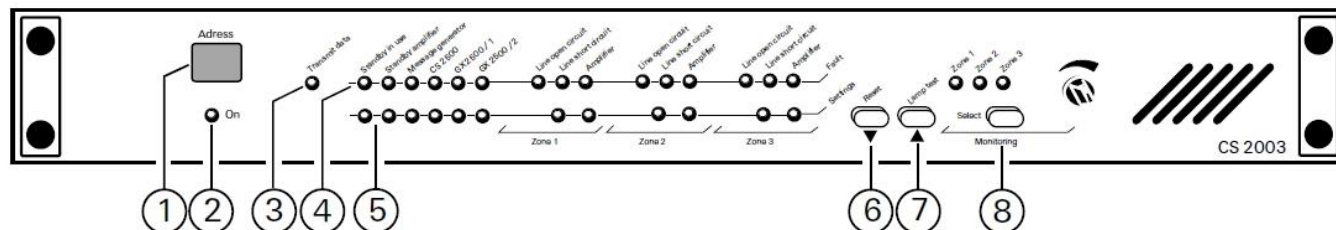
Voice Alarm system.....



-  **Airport - Train station- Subway**
-  **Administrative buildings**
-  **University campus**
-  **Mall - shopping centre**
-  **Cinema complex**
-  **Industry**
-  **Museum**
-  **Oil platform**
-  **Theatre - Entertainment**

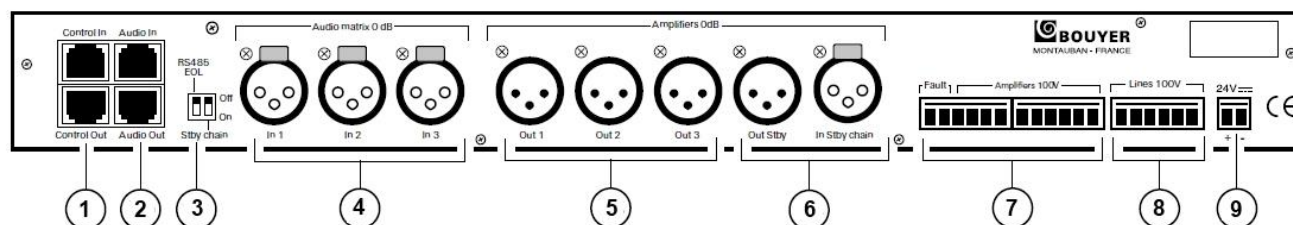


Front view



1	Display	two 7-segment displays
2	LED indicator	« under voltage »
3	LED indicator	« Transmit Data »
4	LED indicators	Operation status information
5	LED indicators	Configuration information
6	Key	« Reset »
7	Key	« Lamp test »
8	Key	« Selection of zone to be monitored »

Rear view



1	RJ 45	Monitoring bus connection
2	RJ 45	Monitored audio bus connection
3	DIP switch	Configuration : bus monitoring and backup amplifier linkage
4	XLR sockets (x3)	PA matrix connection
5	XLR sockets (x3)	0dB connection to amplifiers
6	XLR sockets (x2)	0dB backup amplifier and linkage connection
7	Pluggable terminal	100V connection from amplifiers
8	Pluggable terminal	100V connection to loudspeaker lines
9	Pluggable terminal	24VDC power supply connection