

CS-2500

Sound system Diagnostic Diagnostic central unit

Made in
France



- Monitors up to 40 modules
- IHM intuitive
- Live information
- Integrated messages

The **CS-2500** diagnostic central unit can monitor up to 40 surveillance modules, from 1 to 2 safety microphone consoles and 1 public address console bus (type GX3016, GXT4000).

Provided with LCD display, navigation and function keys, it is ergonomic and easy to be configured. The menu is available in 4 languages (French, English, German, Spanish) and secure through password. Moreover, this model is made available in Arabic, Dutch and Italian versions. Through lamp indicators on front panel, it states in live the system operation status. A diary of the 100 more recent events can be directly consulted on LCD display.

Evacuation, alarm and test messages are integrated in the central unit but can be modified upon request.

Features

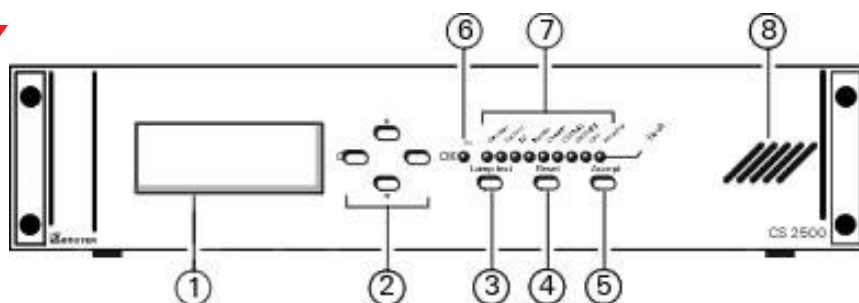
Evacuation message	Digital player	Repeated during 5min
Auxiliary input	-10dBm	50Hz – 20kHz
Audio output	Balanced on transformer	0dBu
Logical inputs	Dry contact type	10mA
Logical outputs	Closed relay type	1A/30Vdc – 0,3A/100Vdc
Dimensions	425 x 345 x 92mm	2U – 19"
Color		Black
Material		Metal
Weight		3,4kg

Applications

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

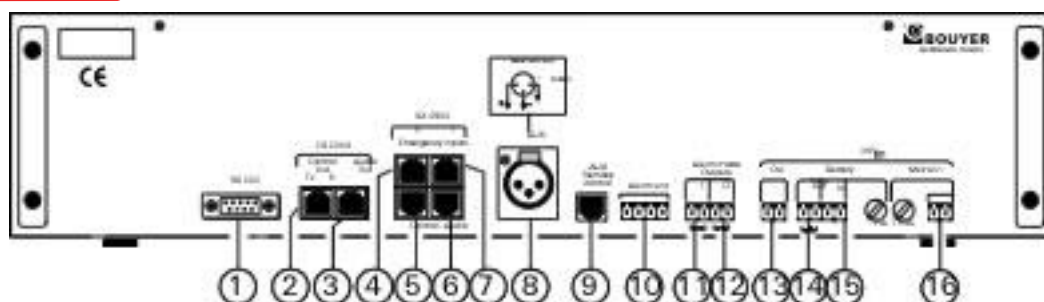


Front view



- | | | | |
|---|--|---|----------------------------------|
| 1 | LCD display 4 lines of 20 characters | 5 | ACCEPT key : default allowance |
| 2 | 4-navigation-key board (▲, ▼, STOP, PAUSE) | 6 | Power supply presence indicators |
| 3 | LAMP TEST key : indicator tests | 7 | Default indicators |
| 4 | RESET key : default reset | 8 | Fault indication buzzer |

Rear view



- | | |
|----|--|
| 1 | RS 232 connector for connection to a monitoring system |
| 2 | RJ 45 connector – RS485 connection towards central monitoring units |
| 3 | RJ 45 connector – balanced 0dBu outputs |
| 4 | RJ 45 connector for future extension |
| 5 | RJ 45 connector for future extension |
| 6 | RJ 45 connector – balanced inputs 0dBu and RS 485 connection |
| 7 | RJ 45 connector – balanced outputs 0dBu and RS 485 connection |
| 8 | 0dBu on XLR balanced auxiliary input |
| 9 | RJ 45 connector of the 7 dry contact inputs for selecting broadcasting zones |
| 10 | 2-pin output connector - AMI dry contact relay normally closed |
| 11 | 2-pin output connector - AMD dry contact relay normally closed |
| 12 | 4-pin connector for FDS connection |
| 13 | 24V 2-pin output connector to supply monitoring modules and consoles |
| 14 | 2-pin dry contact input connector for battery charger status |
| 15 | 24 V battery 2-pin connector (secondary power supply) |
| 16 | 24 V battery 2-pin connector (primary power supply) |