



# Designer Manufacturer

## ISS 1

Server soundproofing and security

General characteristics:

- Made from 5 PVC panels: sides, base, top and rear;
- 10 mm thick composite panels;
- 25 mm thick acoustic foam on the enclosure walls to reduce noise from the server by up to 50 %;
- Foam and walls of fire rating M1 CSTB-ULV 94 USA, they are self-extinguishing;
- Enclosure secures and protects the hardware against theft, shocks, dust, etc.

Base:

- 19 mm thick composite wall;
- Three slots in the base along each length to allow good ventilation of the cabinet, which rests on two raised skids made of composite material;
- Grooved mat 3 mm thick fastened to the base.

Rear panel:

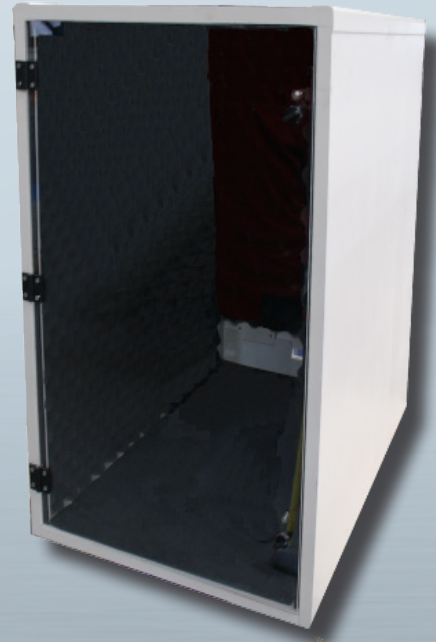
- Removable panel for handling and making the connections to the server;
- Rear closed by a compression latch;
- Rear cutout to feed cables;
- Two fans with deflector, attached to the top of the cabinet at the rear, with rear opening opposite for extraction of hot air and ventilation;
- Power outlet to plug in the server.

Front panel:

- 6 mm thick transparent PMMA server access door, mounted on three polyamide hinges;
- Front panel closes with two compression latch onto seals.

- Advantages:
- Ergonomic and secure protection
  - Optimum noise reduction
  - Suitable for all types of server

> Possibility of soundproofing and protecting large servers (computer rack)



ISS 1 DIMENSIONS in mm:

Overall outer dimensions	W 500 x D 800 x H 800
Useful inner dimensions	W 430 x D 740 x H 740 (at the front) 600 (at the rear)



ISS 1: rear view



ISS 1 with KEYBOARD SHELF option and LOCK option



# Fixed and mobile workstations

## DESCRIPTION OF OPTIONS

### *The protection and soundproofing system for servers*



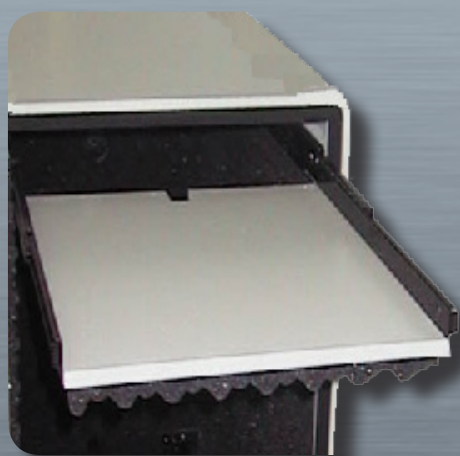
#### LOCK option

- Lock with key to protect the server;
- Possibility of fitting locks on the front door and also on the removable panel at the rear;
- Optimum server access protection.



#### ISS MOBILITY option

- Four 50 mm diameter casters, 2 with brakes;
- Allows easy movement of the enclosure.



#### KEYBOARD SHELF option

- 10 mm thick PVC keyboard shelf mounted on triple extension rails;
- Designed for a keyboard and a mouse;
- 25 mm thick acoustic foam thick glued underneath the shelf;
- Fastened to the top part of the enclosure;
- Inner dimensions with the keyboard shelf: W 430 x D 740 x H 600 (mm)

LM REALISATIONS S.A.S

ZI du Bas Pontet - 19, rue Jules Ferry - 69360 Saint Symphorien d'Ozon - FRANCE

Tel. 33 (0)4 78 02 84 93 - Fax 33 (0)4 78 02 17 03 - [infos@lm-realisations.fr](mailto:infos@lm-realisations.fr)

[www.lm-realisations.com](http://www.lm-realisations.com)



REALISATIONS