

LMS Data Telescopic Vented Shelves

600mm, 800mm and 1000mm variants

CABSHELF-TELE-FE Series (inc L Series)

Thank you for purchasing one of the LMS Data range of telescopic/extendable vented shelves for your LMS Data cabinet or enclosure system.

The shelving has been designed to work flawlessly with the range of LMS Data cabinet (depending on cabinet depth, please check with your sales dept.) and as such, it may not work as intended in other makes of cabinets and enclosures, so please be aware of this. Any issues with the shelves when used in conjunction with a non LMS Data cabinet of any type (either fixed or telescopic) should be brought up with the vendor of the cabinet or enclosure, as they may have additional fixings or adjustments that might need to be done.

IMPORTANT AREAS YOU MUST BE AWARE OF WITH TELESCOPIC SHELVING

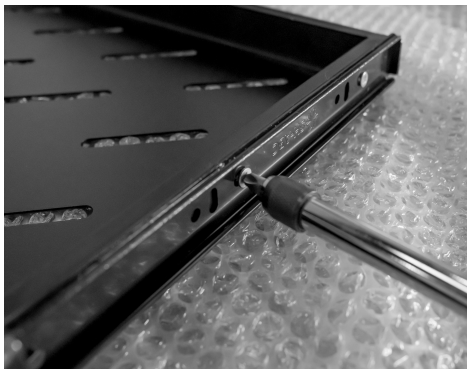
- ! Telescopic shelving has a nominal weight load of 40Kg (max) – DO NOT EXCEED THIS!
- ! Maximum weight load must not be sustained for extended periods with the telescopic shelf in the extended position – damage to the guide rails may occur
- ! Telescopic shelves must be affixed to standard 19-inch wide cabinet uprights using all 4 points (both front and rear 19-inch uprights), as damage to any loaded equipment and/or the shelving may cause the shelving to collapse
- ! Cabinets or Enclosures must be positioned flat without any cabinet leaning, otherwise the telescopic shelf may extended involuntary and cause damage to a cabinet glass door (if fitted)
- ! Lubrication of the telescopic rails/runners is not normally required, however if after extended usage the telescopic shelf seems stiff when extended, apply some light grease to the runners
- ! Standard M6 type cage nuts and bolts should be used when attaching this telescopic shelf to a cabinet uprights

INSTALLING THE TELESCOPIC SHELF – REMOVING THE RUNNERS FROM EACH RAIL

For installation into a 19-inch cabinet, the sliding shelf needs to be removed from its two runners (one on either side), so that the runner/slider can be attached to the front and rear 19-inch uprights. ***Depending on design, there may be a black plastic stoppers (4 in total) on each side of the runner, if installed, these must not be removed!***

Extend the shelf, so that the runners on either side (rails) are exposed and locate the three (3) cross-head type screws and carefully unscrew, also taking note of the screw nuts on the other side of the vented shelf sides.

Remove 3 screws from both shelf sides



Locate and undo the three nuts on opposite side



INSTALLING THE TELESCOPIC SHELF – REMOVING THE RUNNERS FROM EACH RAIL

One screw (of the three in total of each side) may be difficult to locate. The runner needs to be aligned with a hole in the runner for the screw to become visible, as below...

Slide the runner until a hole on the runner aligns with the screw fixed to the self



INSTALLING THE TELESCOPIC SHELF RUNNERS INTO YOUR CABINET

Install one runner at a time; making sure they are both exactly at the same u-height (count the 19-inch upright cage holes to make sure they are level!). ***LMS Data L-Series telescopic shelves have 4 (2 on either side) black nylon washers that need to remain within the slide rails, make sure these are not removed!***

By using standard M6 (or equiv) cage nuts and bolts, attach each runner using the fixing points as shown below. ***The rear (or front) of either runner has a slotted design so that when attaching to the uprights, this can be slide either backwards or forwards to correctly fit your cabinet, make sure the fixings are left loose until you are satisfied with the position – then screw tightly.***

FINAL PROCEDURE, CLIPPING THE VENTED SHELF INTO THE RUNNERS WITHIN THE CABINET

Making sure that the vented shelf is facing upwards (i.e. it is level with the runners) carefully slide either side of the rails into the runners and push back until the shelf clicks into position. There is a stopper on each runner which must remain fitted so that the shelf cannot be pushed back further than the runners, please be aware of this...



MAKE SURE THE TELESCOPIC SHELF IS FREE MOVING AND IS NOT OBSTRUCTED IN ANY WAY

TEST A SAMPLE LOAD ON THE TELESCOPIC SHELF IN THE CLOSED (NON EXTENDED POSITION) FIRST TO CONFIRM LOAD BEARING IS OKAY AND THAT IT DOES NOT EXCEED 40KG NOMINAL

THE VENTS ON THE SHELF SHOULD NOT BE OBSTRUCTED AS THESE ACT AS WARM AIR CONVECTION SLOTS AND THUS ALLOW WARM AIR TO FLOW OUT OF A RAISED AND VENTED CABINET ROOF (IF FITTED)