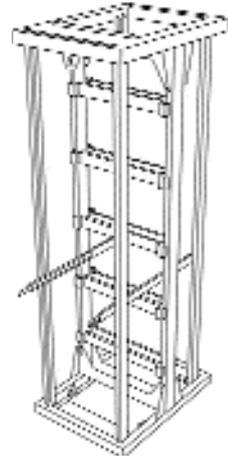


## Modular Data Housing Accessories

*Perfect integration  
of your server park  
and your fixed  
cabling system*



### Key Features

- ▶ Save up to 50% in space
- ▶ Modular construction, open-frame structure
- ▶ Easy to install and modify
- ▶ Full range of accessories available: shelves, power distribution rails, cable guides, fan and cable trays, side panels, folding doors, 19" and metric uprights and more!
- ▶ Sturdy assembly with a maximum load of 250kg and a durable yet stylish finish

### Overview

The Modular Data Housing System (MDH) is an advanced system that seamlessly and economically integrates the components of your day-to-day working environment, such as server CPU's, datacomm equipment and structured cabling systems. Both 19" and metric components are easy to assemble because of its open-frame structure, which also allows optimum accessibility and flexibility. It is simple and efficient to organise your configuration and adapt it to your changing needs. It accommodates fixed or telescopic shelves for your CPUs and desktop datacomm equipment - as well as your monitors and keyboards. Just install 19" or metric profiles to centralise your rack mounted equipment or patch panels within one frame space. There are two frame kits available each for different requirements. The Cabling Frame Kit has centred uprights giving better access to your cabling components and is the ideal solution to integrate your structured cabling system. The Server Frame Kit has end uprights which are deep enough to perfectly support your desktop or tower server CPUs

## Technically Speaking

The MDH frame is available in two kits: a Cabling Frame Kit with centre uprights and a Server Frame Kit with end uprights. The frame base and frame top are equipped with slots spaced at 50mm intervals allowing 19 inch or metric profiles to be fitted easily. The uprights also have slots with a 50mm pitch. The centre of gravity of the weight pulled out from the frame is located 90cm in front of the frame uprights. Both frames are: 208.4H x 60W x 80D cm in size, with a usable height of 193cm. Each frame has a maximum load of 250kg per frame with 100kg on the base plate and 150kg (max) on shelves attached to the uprights.

### Rack Accessories

Each MDH frame system has a number of accessories that can be utilised to provide the necessary requirements. The Cable Management Accessories include items such as a Cable Grid Plate used for fastening vertical bundles of cable to the Server frame; and a Cable Tray to hold horizontal cables and excess cable at the back of the Server frame. It is possible to use as many cable trays, rings and hoops as needed to neatly run cables from top to bottom or across the MDH frames.

**Fixed and Telescopic Shelves** perfectly support desktop or tower CPUs and any other non-rackmountable equipment and all shelves are predrilled to accept cable guides. The Keyboard Shelf, a rubber-coated telescopic shelf for a keyboard and a mouse, clips under any MDH fixed or telescopic shelf, as well as the Documentation Holder.

**Mounting Profiles** can be attached to the frames to provide different mounting heights, for example, the 19-inch 42 U profile or the metric 73ME profile. Server Frames also support partial height 19" and metric profiles which require mounting arms (at least two sets) with at least one double set for lateral support.

### Rack Protection

Side Panels and Folding Doors can be installed where needed to provide extra protection for the equipment, but these must be fitted with the 100mm base feet.

### Power Distribution

The Power Distribution Rail features eight mains power sockets and is easy to mount on to the frame. The Distribution Rail can be rotated through 270 degrees making them accessible from any direction.

### Raised Flooring

The Cabling and Server frames can be used with raised floors, and the solution kit for raised floors provides 100mm base feet to fit underneath the frame. An access fitting for system flooring is also provided. This, when used in place of a floor tile, provides optimum accessibility to the raised floor and prevents inefficient use. The frame, with the 100mm base feet, rests on the access fitting which provides a maximum bearing capacity of 300kg. An entry plate is used to cover the frame base (although it also fits the frame top and can be ordered separately), and has two 405 x 122mm openings. The entry plates allow the fitting of the closing plate accessories, of which two cable entry brushes are supplied to prevent dust getting into cable inlets. To ensure that the frame is solidly secured and will not tip over easily, the kit includes a 100mm Stabiliser and this fits underneath the front of the frame. This allows a maximum of 75kg to be pulled out from the frame without causing it to tip forward. This adjusts the centre of gravity to 28cm away from the front of the frame base for an empty frame that is not connected to another.

# The Complete Package

## The Cabling Frame Kit includes:

- Open Top
  - Open Base
  - (2) Centred Uprights
  - (4) Adjustable Feet
  - (10) Grid Plates
- (Note: Order Vertical Profiles separately)

## The Server Frame Kit includes:

- Open Top
- Open Base
- (2) Vertical ends
- (4) Adjustable Feet
- (2) Cable Trays
- (3) Sets of (2) Cable Rings

## The Solution Kit for Raised Floors includes:

- (1) Base Feet 100mm
- (2) Blanking Plate
- (1) Access fitting for System Flooring
- (1) Stabiliser
- (1) Entry Plate
- (2) Cable Entry Brushes

## Product Name:

## Order Code:

### Modular Data Housing Frames

Server Frame Kit (End Uprights)	.....	RMU0100-K
Cabling Frame Kit (Centred Uprights)	.....	RMU0110-K
Solution Kit for Raised Floors	.....	RMU020K
Top Bottom Closing Plate (Accepts 2 Accessories)		
Closing Plate for Cabling Frame	.....	RMU0208
Closing Plate for Server Frame	.....	RMU0205
Closing Plate Accessories		
Fan Tray (requires power distribution rail)	.....	RMU0209
Brushes	.....	RMU0207
Blank Panel	.....	RMU0206

### Common Accessories

Label Holder	.....	RMU0198
Bonding Kit (4 Joints)	.....	RMU0199
Adjustable Guide Rail for 19" Profiles (set of 2)		
Fixed	.....	RMU0330
Telescopic	.....	RMU0331
Earth Kit	.....	RMU0506

### Cable Management

For Server Frame (with End Uprights)		
Cable Grid Plate	.....	RMU0401
Cable Tray	.....	RMU0402
Set of 2 Horizontal Rings	.....	RMU0403
For Full-Height 19" Profiles (set of 2)		
T-Ring	.....	RMU0410
L-Ring	.....	RMU0411
19" Cable Tray	.....	RMU0412
Double-Sided Velcro® Roll (20mm W) 20m (65ft)	.....	RMU0420

**Product Name:****Order Code:****Shelves**

Fixed (Max.Load of 65kg)	.....	RMU0601
Telescopic with Cable Guide (Max.Load of 65kg)	.....	RMU0602
Bottom Shelf, Telescopic (Max.Load of 100kg)	.....	RMU0603
Keyboard Shelf	.....	RMU0605
Documentation Holder	.....	RMU0653
19" Cantilever (35D cm)	.....	RMU0604
Cable Guide	.....	RMU0651
Coupling Guide for 2 Telescopic Shelves	.....	RMU0652

**19" Vertical Profiles (Sets of 2)**

Full Height		
42U (Standard)	.....	RMU0303
73U (Metric)	.....	RMU0305
Locking Clamp Set	.....	RMU0320
Partial Height (19" and Metric Combo)-C-Frame		
2U (3MU)	.....	RMU0310
3U (6MU)	.....	RMU0311
6U (11MU)	.....	RMU0312
9U (16MU)	.....	RMU0313
12U (22MU)	.....	RMU0314
18U (32MU)	.....	RMU0315
27U (47MU)	.....	RMU0304
1U (19")	.....	RMU0316
Mounting Arms for Combo Profiles		
Double	.....	RMU0301
Single	.....	RMU0302
Adjustable	.....	RMU0321

**Doors and Side Panels**

Side Panel (Order 2)	.....	RMU0701
Folding Door (Order 2)	.....	RMU0801
Middle Hinges (Set of 2)	.....	RMU0850
End Hinges (Set of 2)	.....	RMU0851

**Power Distribution Rail**

Continental Europe		
France	.....	RMU0501
U.K.	.....	RMU0520
Switzerland	.....	RMU0522
IEC-320	.....	RMU0523
Linking Coupler	.....	RMU0521
Linking Cord, 2.0-m (6.6-ft)	.....	RMU0505
Mains Cord, 3.0-m (10ft)	.....	RMU0502
France & Europe		
U.K.	.....	RMU0504-EU
Switzerland	.....	RMU0504-UK
IEC-320	.....	RMU0504-CH
	.....	RMU0504-IEC