

## 19" RACKING SYSTEMS

These racking systems have been designed for audio and communication systems. They are durable, strong, good looking, lightweight and easy to assemble

**Rack frames:** These extruded aluminium rack frames are finished in either Sandstone or Black to match most modern computer and audio equipment. Equipment can be mounted from the front or rear as all uprights are fully punched. Matching panel sets are also available separately (Comprising of 2 sides & a top panel). Provision has been made for optional castors to simply snap-fit if required. This makes it very simple to move the rack.

**Rack Frame Doors:** Matching doors are available constructed from folded steel with or without a clear perspex panel. All models are provided with two key locks except the 9U models which are provided with a single key lock.

**Assembly:** Each rack frame is supplied complete with 12 custom extruded aluminium sections and 8 ABS corner connector pieces. The sections and corner pieces simply push-fit together. A rubber or wooden mallet is recommended to fit together the self aligning pieces. Further strength can be obtained by pop riveting the various overlapping extruded sections if desired. Rack doors are fixed to the rack frame by using pop rivets or screws. Installation of the handles and locks is a simple procedure and installation instructions are supplied.

Please note: This contains 1 door suitable for a rack frame. A rack frame is required to complete this product.

### RACK FRAME

Part Number	Size
H5504	4U
H5506	6U
H5509	9U
H5512	12U
H5515	15U
H5518	18U
H5524	24U
H5530	30U
H5538	38U

Standard Rack Frame



### Dimension Guide

Rack size	Panel height	Overall height
4U	178mm	278mm
6U	267mm	367mm
9U	400mm	500mm
12U	534mm	634mm
15U	667mm	767mm
18U	800mm	900mm
24U	1067mm	1167mm
30U	1334mm	1434mm
38U	1689mm	1789mm

Overall depth = 450mm  
Overall width = 550mm  
1U (unit) = 44.45mm

**Please note:**  
- With H5295 castor set added, the overall height is increased by 45mm.  
- With castor tray H5290 added, the overall height increases 67mm.  
- With doors added, the overall depth increases by 25mm per door

### RACK FRAME PANEL SET

Part Number	Size
H5604	4U
H5606	6U
H5609	9U
H5612	12U
H5615	15U
H5618	18U
H5624	24U
H5630	30U
H5638	38U

Rack fitted with panel set



### PERSPEX RACK DOOR

Rack fitted with panel set, perspex door, rear steel door and castors

Part Number	Size
H5709	9U
H5712	12U
H5715	15U
H5718	18U
H5724	24U
H5730	30U
H5738	38U



### METAL RACK DOOR

Rack fitted with panel set, steel ventilated door and castors

Part Number	Size
H5750	9U
H5752	12U
H5755	15U
H5758	18U
H5764	24U
H5770	30U
H5778	38U



### TOP & BOTTOM PANELS

Optional louvered top panel or bottom panel are available to suit all rack frames. A louvered top increases ventilation around hot equipment inside racks that are otherwise sealed by a front and rear door.

Part Number	Style
H5600	Bottom panel
H5602	Louvered Top Panel



### BLANK ALUMINIUM RACK PANELS

Ideal for professional looking custom switch panels, control panels or to fill in blank spaces in rack frames. All models feature integral ribs on the rear for extra strength and rigidity.



Part Number	Size	Type
H5111	1U	Raw Aluminium
H5112	2U	Raw Aluminium
H5113	3U	Raw Aluminium
H5131	1U	Black Anodised
H5132	2U	Black Anodised
H5133	3U	Black Anodised

### BLANK STEEL RACK PANELS

Ideal for professional looking custom switch panels, control panels or to fill in blank spaces in rack frames. All models feature integral ribs on the rear for extra strength and rigidity.



Part Number	Size
H5141	1U
H5142	2U
H5143	3U
H5144	4U
H5146	6U

Part Number	Size	Type
H5092	2U	Bevelled

### CASTOR SET

Includes a set of free wheeling and a pair with a brake. Raises the rack by approximately 45mm

Part Number
H5295



Part Number
H5290



### CASTOR TRAY

Rack frame simply fits into the tray. Raises the rack by approximately 67mm

### RACK STRIP

Pre punched rack strip constructed from 1.6mm folded steel. Supplied with provision for mounting to the side of the case or cabinet. Can be cut to desired length to suit your requirements. Perfect for road cases, custom timber cabinets. Powder coated black finish. Sold in pairs



Part Number	Size
H5552	1.2m length
H5554	1.8m length

