



Secure Rack Solutions

Medium Density



- The only SCEC approved product on the market capable of dissipating up to 10kW of heat*
- Cleanest and greenest server cabinet cooling system in the world!
- At least 30% saving in server room cooling costs.
- Includes in-row and raised floor models, stand-alone or modular.
- Full remote monitoring system using SNMP.



www.server-racks-australia.com.au

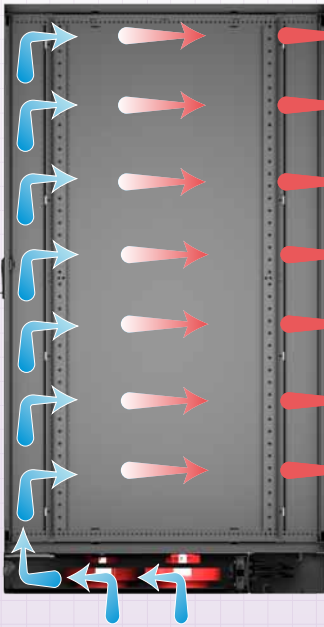


COMM Low Density	iPAMM Medium Density	HDC High Density	GCG Low Density	GCG Medium Density	GCG High Density	SCEC Low Density	SCEC Medium Density	SCEC High Density
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Why choose an iPAMM?

The iPAMM (Intelligent Plenum Air Management Module) provides outstanding performance in relation to - energy efficiency, reliability, security and price. This is achieved with a patented air management system which has been engineered and manufactured entirely in Australia.

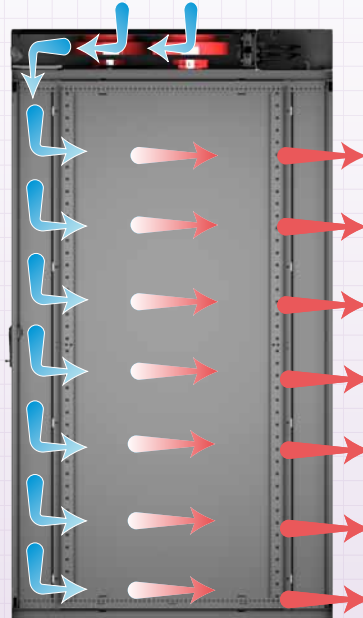
Bottom Mount



The Bottom Mount iPAMM when installed in a server room with under floor cooling, ducts the cool air directly into the front of the cabinet.

Installation of blanking panels in rack unit (RU) spaces that are not utilised creates a sealed plenum allowing pressurised cool air to be drawn through the equipment thereby increasing heat dissipation from the cabinet.

Top Mount



The Top Mount iPAMM works in much the same way as the Bottom Mount, however it can be installed in a air conditioned server room or have overhead cooling ducted directly into the unit.

*Only available as an iPAMM Plus



FRAMES

All frames in the SRA range are designed and manufactured from 2mm zinc annealed (rust proof coating) steel. The frame is fully welded and load rated to 800kg (static) distributed weight. The top and bottom of each frame has a low profile of 35mm to minimise the overall height.

DOORS

Manufactured using 1.5mm zinc annealed steel. Perforated doors contain the most perforation of any SCEC door, resulting in the ability to dissipate more heat than any other brand of SCEC server cabinet on the market. Each SCEC endorsed door includes a 6mm anti-drill plate and an independent locking mechanism.

A total of six configurations are available. Solid, vented or window doors with Class C or Class B locking mechanisms.

Class B



Class C



*Actual heat dissipation dependent on room and equipment configurations

BOTTOM MOUNT Product Range

Size			Frames	Side Panels	Doors					
Height (RU)	Width (mm)	Depth (mm)			Class C			Class B		
					Window	Solid	Vented	Window	Solid	Vented
39	600	1050	800-251484	800-251355	800-250905-C	800-251383-C	800-251384-C	800-251384	800-251383	800-250905
39	600	1200	800-251485	800-251353						
42	600	1050	800-251488	800-250088	800-250154-C	800-250155-C	800-250153-C	800-250153	800-250155	800-250154
42	600	1200	800-251489	800-250156						
45	600	1050	800-251492	800-250082	800-250143-C	800-250142-C	800-250144-C	800-250144	800-250142	800-250143
45	600	1200	800-251493	800-250148						
39	800	1050	800-251496	800-251355	800-251458-C	800-251457-C	800-251459-C	800-251459	800-251457	800-251458
39	800	1200	800-251497	800-251353						
42	800	1050	800-251500	800-250088	800-250245-C	800-250244-C	800-250246-C	800-250246	800-250244	800-250245
42	800	1200	800-251501	800-250156						
45	800	1050	800-251504	800-250082	800-250136-C	800-250134-C	800-250135-C	800-250135	800-250134	800-250136
45	800	1200	800-251505	800-250148						

TOP MOUNT Product Range

Size			Frames	Side Panels	Doors					
Height (RU)	Width (mm)	Depth (mm)			Class C			Class B		
					Window	Solid	Vented	Window	Solid	Vented
39	600	1050	800-251482	800-251355	800-250905-C	800-251383-C	800-251384-C	800-251384	800-251383	800-250905
39	600	1200	800-251483	800-251353						
42	600	1050	800-251486	800-250088	800-250154-C	800-250155-C	800-250153-C	800-250153	800-250155	800-250154
42	600	1200	800-251487	800-250156						
45	600	1050	800-251490	800-250082	800-250143-C	800-250142-C	800-250144-C	800-250144	800-250142	800-250143
45	600	1200	800-251491	800-250148						
39	800	1050	800-251494	800-251355	800-251458-C	800-251457-C	800-251459-C	800-251459	800-251457	800-251458
39	800	1200	800-254195	800-251353						
42	800	1050	800-251498	800-250088	800-250245-C	800-250244-C	800-250246-C	800-250246	800-250244	800-250245
42	800	1200	800-251499	800-250156						
45	800	1050	800-251502	800-250082	800-250136-C	800-250134-C	800-250135-C	800-250135	800-250134	800-250136
45	800	1200	800-251503	800-250148						

Custom sizes are available upon request

AVAILABLE COLOURS

SRA racks are available in two standard colours, Grey Nurse and Black. A range of custom colours from the dulux range are available upon request.



Black
#90132679



Grey Nurse
#90137543

Upgradability

Server Racks Australia design our racks with your best interests in mind by providing you with the option of upgrading your rack, security or density, if or when you require. This is because of our unique Universal Frame.

Security upgrades

If extra security is required for your server rack it is possible to upgrade your doors and locking mechanisms to government endorsed locking systems (SCEC). This is achieved by upgrading from commercial to government or SCEC (class C or class B) doors and with the addition of secure cable entries. These additions can be made without removing the rack from service.

Cabinet Security/Density Matrix

	Standard Low Density	iPAMM Medium Density	HDC High Density
Commercial			
Government Commercial Grade			
SECURE Class C (SCEC) Class B			

Accessories

Cable Management
Powder Distribution Units
Shelving Solutions
Blanking Panels
Fan Trays

A range of accessories are available to suit all rack sizes

For more information please see the accessories brochures or contact our sales department

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