

Commercial Rack Solutions

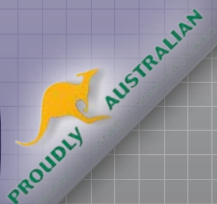


- Capable of dissipating up to 10kW of heat*
- iPAMM Ready
- iPAMM PLUS

Medium Density

SRA

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

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.



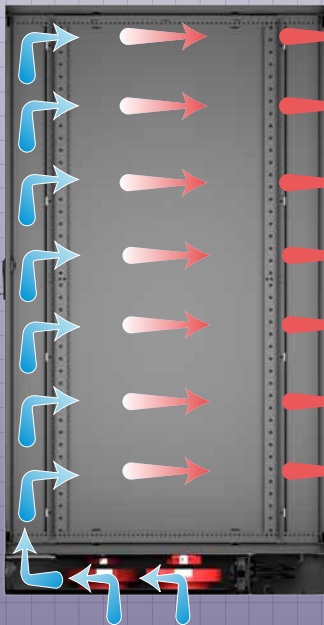
The iPAMM Plus includes a plinth, sealed plenum, fan controller and cassette which contains two variable speed fans which increase the cooling capacity of the cabinet. Top and bottom mount configurations are available.



The iPAMM Ready is very similar to the iPAMM Plus except that it doesn't include a fan cassette. It is important to have a pressurised air source to supply air to the rack. A bottom mount iPAMM Ready in a raised floor configuration with perimeter cooling would be an ideal solution.

The iPAMM Ready can be upgrade to an iPAMM Plus by adding the fan cassette and docking station.

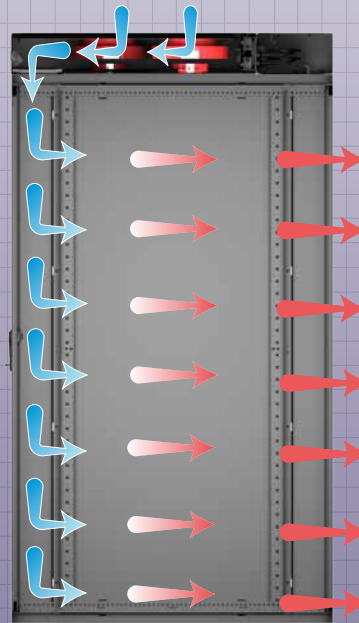
Bottom Mount



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

The iPAMM is available in Commercial , Government Commercial and SCEC endorsed locking configurations. For more information please contact a member of our sales team.

BOTTOM MOUNT Product Range

Size			Frames	Side Panels	Doors		
Height (RU)	Width (mm)	Depth (mm)			Window	Solid	Vented
39	600	1050	800-251508	800-251349	800-251415	800-251413	800-251414
39	600	1200	800-251509	800-251350			
42	600	1050	800-251512	800-250528	800-250421	800-250419	800-250420
42	600	1200	800-251513	800-250529			
45	600	1050	800-251516	800-250656	800-250442	800-250422	800-250423
45	600	1200	800-251517	800-250533			
39	800	1050	800-251520	800-251349	800-251468	800-251466	800-251467
39	800	1200	800-251521	800-251350			
42	800	1050	800-251524	800-250528	800-250439	800-250437	800-250438
42	800	1200	800-251525	800-250529			
45	800	1050	800-251528	800-250656	800-250442	800-250440	800-250441
45	800	1200	800-251529	800-250533			

TOP MOUNT Product Range

Size			Frames	Side Panels	Doors		
Height (RU)	Width (mm)	Depth (mm)			Window	Solid	Vented
39	600	1050	800-251506	800-251349	800-251415	800-251413	800-251414
39	600	1200	800-251507	800-251350			
42	600	1050	800-251510	800-250528	800-250421	800-250419	800-250420
42	600	1200	800-251511	800-250529			
45	600	1050	800-251514	800-250656	800-250442	800-250422	800-250423
45	600	1200	800-251515	800-250533			
39	800	1050	800-251518	800-251349	800-251468	800-251466	800-251467
39	800	1200	800-251519	800-251350			
42	800	1050	800-251522	800-250528	800-250439	800-250437	800-250438
42	800	1200	800-251523	800-250529			
45	800	1050	800-251526	800-250656	800-250442	800-250440	800-250441
45	800	1200	800-251527	800-250533			

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
- Power 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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