



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

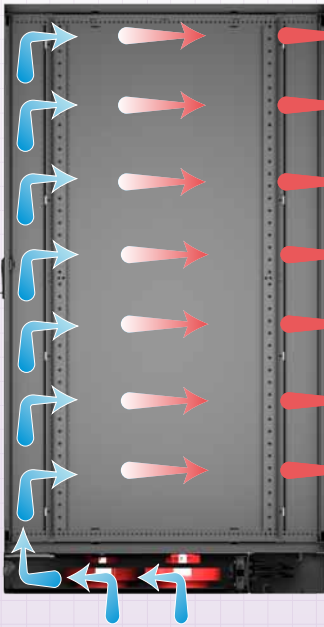


COMM Low Density	iPAMM Medium Density	HDC High Density	GCG Low Density	GCG Medium Density	GCG High Density	SCEC Low Density	SCEC Medium Density	SCEC High Density
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Why choose an iPAMM?

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.

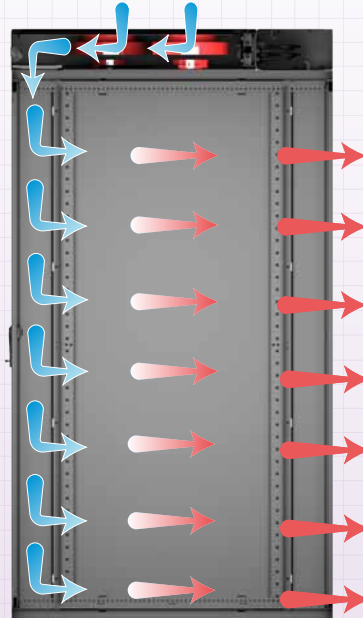
Bottom Mount



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

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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