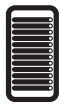# Class C Split Rack

Series 9

SRA Solutions SCEC compliant split compartment Class C Racks are designed and manufactured in Australia to meet the functional requirements of Defence and Government ICT infrastructure. They provide a secure, self-contained means to house multiple networks within a single rack while minimising floor space.

Current SCEC guidlines have strict rules on cable entry points, which allow's greater security for the rack. However, makes the installation of cabling more challenging for the user. SRA Solutions have designed a SCEC compliant internal cable pipe system to allow for cable to run securely from an external source to either compartment.

Features and Benefits

Configured to Order
There is no one size fits all approach. Each rack is configured uniquely to meet the functional intent and performance requirements.

SCEC Endorsed
Ensuring compliance with stringent security standards, the Series 9 range has been tested and endorsed to meet the Security Construction and Equipment Committee (SCEC) requirements.

Recessed Doors and Side Panels
SRA Solutions Recessed Doors and Side Panels are designed with smart space utilization in mind, reducing your server rack's footprint within the data center or office space without compromising functionality.

Airflow Management
Shield your equipment from temperature fluctuations. Our air management solutions maintain optimal cooling, promoting hardware longevity and operational reliability.

Heavy Duty Load Rating
Built to handle the toughest demands with a robust static weight capacity of 1250kg.

Superior Cable Management
Eliminating tangling and ensuring streamlined connections. The Series 6 Commercial Rack offers tidy and organized integrated cable management.

Pre-Configured
All racks are assembled in the factory and pre-configured with selected accessories. Our pre-configured options come ready to go, ensuring rapid installation and minimal downtime.

Recessed PDU & Tool-less Mounting
Ensures seamless power rail compatibility, allowing you to effortlessly manage power distribution without hassle.
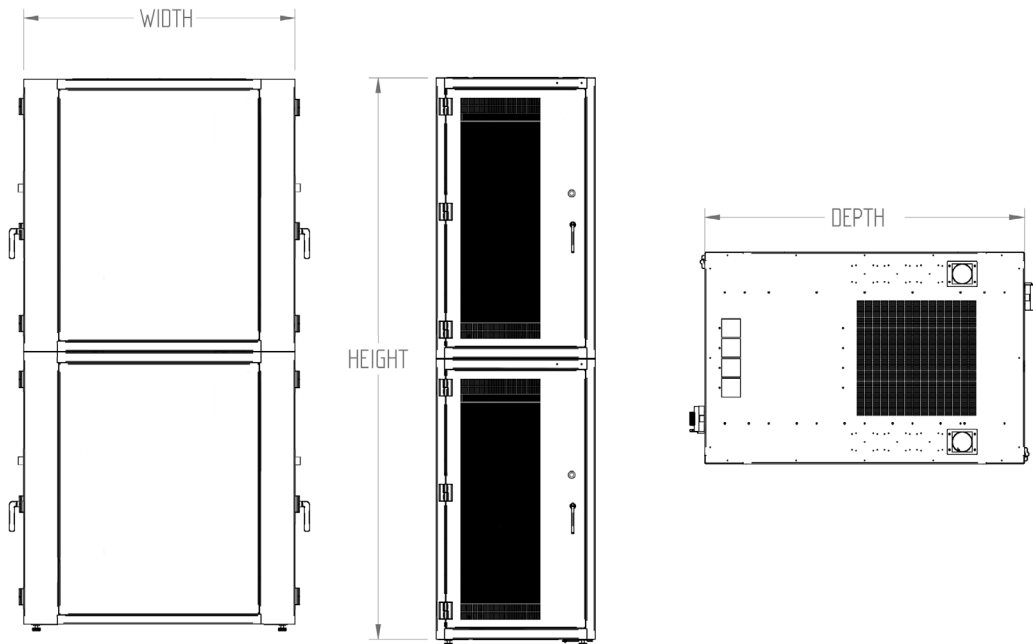
Class C Split Rack

Dimensional Data and Available Sizes

Height		Width	Depth	
			1050 mm	1200 mm
RU	Levelling Feet			
42RU	2222 mm	800 mm	•	•

Compartment Information

RU	Compartments	Available RU per Compartment
42 RU	2	21 RU

Dimension Drawing

Technical Information

Conformance to standard:	EIA-310-E 1996 Electronic Industries Alliance Dimensions for cabinets, racks and associated equipment
Conformance to standard:	DIN 41494-7 Dimensions for cabinet and suite of racks
Static load Capacity:	1,200 kg
Endorsement:	Security Construction and Equipment Committee (SCEC)

Construction

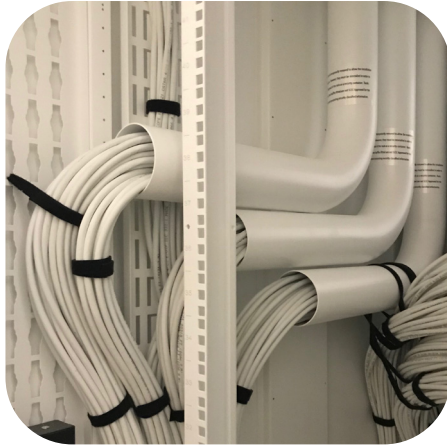|	
Frame	1.9mm zinc anneal steel, Powder coat finish Fully welded construction Flexible cable entry options
Mounting rails and brackets	1.9mm zinc anneal stell, Powder coat finish Adjustable front to rear in 15mm increments Laser etched rack unit (RU) identification 3 cage nut positions per rack unit
Doors	1.9mm zinc anneal steel, Powder coat finish Spot welded construction Lift off hinges, swing to 140 degrees Recessed (flush) mounted within the frame
Locks	High-Security SCEC Bi-Lock
Side panels	1.9mm zinc anneal steel, Powder coat finish Internally secured for additional security

Cable Entry Options

The SRA Solutions Series 9 Class C Split Rack offers flexible cable entry options. As specified by the Security Equipment and Construction Committee (SCEC), incoming communications and power cabling must enter the rack via a baffle system.

Cable Entry Baffle Pipe

Cable Entry Baffle Box

Due to the design of each baffle style, rack widths and depths must be considered during the design phase of a project. The below tables outline each baffles compatibility with SRA Solutions standard Series 9 Split Rack width's and depth's.

Cable Entry Baffle Pipe

Number of Cable Entry Baffles	Width	Depth	
		1050 mm	1200 mm
Two (2)		•	•
Four (4)	800 mm	•	•
Six (6)		•	•
Eight (8)			•

Cable Entry Baffle Box

Two (2)	800 mm	•	•
Four (4)		•	•

Cable Entry Pathway

SRA Solutions Series 9 Split Rack has a independent cable entry pathway system into each compartment.

Top cable entry baffle system

bottom cable entry baffle system