



ARGENT Security Class B & Class C Server Racks

ARGENT

Security Class B & C Server Racks



50 SERIES



Lock. Guard. Defend Data.

KEY FEATURES AND OPTIONS AVAILABLE

- SCEC endorsed June 2016
- IEC & Industry standard sizes make selection easy
- Custom sizing available
- Perforated doors with 3 point locking. Optional polycarbonate window or solid doors
- Side panels. Optional ventilated side panel
- Wide range of thermal & cable management accessories
- Finish – Powder coat black, other colours available
- KABA Class B digital combination locking mechanism
- Class C - Specified key system

OPTIONAL EXTRAS

- Fan tops (thermostatic control options)
- Scalable Hiflow doors
- Directional fan trays (used at hot spots)
- Cable Management
- Shelving

RELATED ACCESSORIES

- PDU's (tool-less technology), PDU Trays (on request)
- Shelving (19" mounting & cantilever vented and solid fixed & slide out versions)
- Vertical finger cable managers Horizontal Duct & Ring cable managers
- Plinth with leveling feet
- Airdam/Baffle kit for thermal management
- Power distribution units single & three phase
- Air containment system – cold aisle & hot aisle
- Data Security Cages

SCEC APPROVED CABLE ENTRY

- Cable entry into the Argent 50 Series rack is a key component of the SCEC specification
- Argent has extensive experience in design and manufacture of the Class B and Class C enclosures
- Argent can assist with options for approved cable entries and help select the best option for the application
- Please contact Argent for more information on this important aspect of a SCEC approved rack

ARGENT SCEC CLASS B & C GUIDE

Selection guide is available on request

APPLICATIONS

- Defence sites
- Government Bodies/Departments
- Secure data server/communication rooms
- Data Centres Secure / High Density



DIGITAL
Combination



3 Point
Door Locking



Class C
Key System



Thermal
Management

RU	HEIGHT (mm)	OPTIMAL WIDTHS (mm)				OPTIONAL DEPTH (mm)						
18RU	950	600	700	750	800	700	800	900	1000	1050	1100	1200
27RU	1350	600	700	750	800	700	800	900	1000	1050	1100	1200
39RU	1884	600	700	750	800	700	800	900	1000	1050	1100	1200
42RU	2017	600	700	750	800	700	800	900	1000	1050	1100	1200
45RU	2150	600	700	750	800	700	800	900	1000	1050	1100	1200
46RU	2195	600	700	750	800	700	800	900	1000	1050	1100	1200

SPECIFICATIONS

- B&C Class SCEC Approved Design Rack – IEC 60297
- Available in wall mount series: 6RU / 12RU / 18RU
- Available in free standing series: 18RU / 27RU / 39RU / 42RU / 45RU / 46RU
- Available depths: 700 / 800 / 900 / 1000 / 1050 / 1100 / 1200mm
- Useable Equipment Space – see Height, Width, Depth information Above
- Full welded equipment rack for the protection of classified material
- Fully welded zinc anneal steel frame, all panels are made from zinc anneal steel
- Perforated rack doors with 3 point locking (standard option) or solid door or 6mm polycarbonate window
- Doors incorporated with either C Class L handled bilock (keyed alike) or B Class combination locks, KABA X10 series
- Doors >180 degree opening access
- All side panels are solid form & internally secured
- Comes with 4x Vertical Mounting Angles, RU Labeled
- Racks are individually serialized, name plated with identification with registry record
- Discrete ventilation on side panels (on request)
- 50 pack hardware fixing kits with each rack

STANDARD INCLUSIONS

- Welded steel 4 post frame
- 4x Vertical Mounting Angles
- 2x Cable Trays
- Security Cable Baffle Kits
- 50x Fixing kits

SIDE PANELS

- Solid side panels

DOORS/LOCK KITS

- Perforated, solid and Polycarbonate doors
- Choice of B or C Class locking mechanisms
- Hinge pins allow easy door removal during maintenance
- Left or Right hinged door options

TOP /BOTTOM PANELS

- Includes top and bottom panels

EQUIPMENT SUPPORT

- 2 Pairs of vertical mounting angles in each rack (additional rails available on request)
- RU Labeled angles
- Square punched holes to accept cage nuts
- Chassis support rails (available on request)

LOAD CAPACITY

- 1200kg

OPTIONAL GROUNDING/BONDING

- Earth Bar
- Earth Stud
- Earth wiring cord (component attaching accessory)

CERTIFICATIONS

- SCEC Approved June 2016
- QA Accreditation ISO 9001

MATERIAL

- Steel body, rails, doors & panels (polycarbonate window option to door)

CONSTRUCTION

- Fully Welded Frame
- Mounting angles bolted to frame
- Sides, internally secured
- Doors hinged with secure locking mechanism options

FINISH

- Powder Coat: Black, Other colours available (on request)

ARGENT

The Argent Range

10

SERIES

ARGENT 10 SERIES
Lite Server Cabinets



25

SERIES

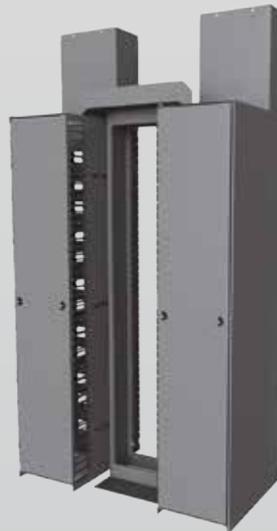
ARGENT 25 SERIES
Network / Server Racks



40

SERIES

ARGENT 40 SERIES
Open Data Rack / Lab Rack



50

SERIES

ARGENT 50 SERIES
SCEC Class B & Class C
Server racks



V 50 DATA VAULT
PATENTED, IN RACK SECURITY



DATA CAGES
MODULAR SYSTEM



WALL MOUNTED RACKS



OPIEGROUP.COM.AU



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ARGENT

Australian Design & Manufacturing

50 SERIES



Founded in 1962,
Opie Manufacturing Group has
grown through decades of industry Evolution.

State-of-the-art equipment meets expert craftsmanship for
top-tier results.

Our Skilled team includes industrial designers, engineers, electricians, sheet metal
tradespeople, fitters, machinists, toolmakers, powder coaters and welders

We have flexible solutions tailored for Argent customers, ensuring quality and efficiency.



ARGENT DESIGN SERVICE

Argent server racks are used by Sydney
Trains, and other large infrastructure and
defence projects. Our team received a national
corporate client's verbal concept for a rack that
would incorporate integrated internal glide
rails and a swivelling base. After successful
prototypes and testing, Argent has now
supplied over 400 of these racks that are in use
everyday across Australia.

Argent has a team of industrial designers with years of storage system
manufacturing experience. 3D images and drawings can be provided to assist
with a solution that will meet your needs.



ARGENT MANUFACTURING, FABRICATION & ASSEMBLY

From design concept to finished product, every step in the process is managed
in-house by **OPIE Manufacturing Group**

AS 9001 ACCREDITED QUALITY SYSTEM

Argent is totally committed to an externally accredited, globally recognised
quality system. We conduct spot quality checks in the manufacturing facility
every day. The OPIE Manufacturing system works to create a better organisation
for our clients and our staff.



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