

Rack Cabinets

Server Racks

Premier Server Racks
Value Server Racks

Data Racks

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Server Racks



Premier Server Racks

Orion Premier Server Cabinets combine attractive styling with a rugged, toughened steel structure. They are treated with a high quality, durable, powder coated finish and offer a wide range of features at outstanding value. Depths available are 1000mm or 1200mm.

For this range, we use our innovative Airtech85 Hex Mesh door which offers up to 85% airflow whilst retaining its rigidity. Other features include, unique quick-release hinges and swing handle locks.

Server Racks

Orion Wardrobe Doors



Our Premier Service Cabinets can be supplied with wardrobe doors at the front and rear making them ideal for applications where space is limited.

Wardrobe doors are available in hex mesh, perforated steel, glass, solid steel or plexi-glass and are fitted with single point locking as standard or multi-point locking for added security.

Product Features

- Premier Server Cabinets have a stylish exterior with black or grey textured powder coated finish
- Supplied fully assembled – flat pack available
- Bolted construction provides easy on site installation
- Suits all OEM servers (HP, DELL, COMPAQ etc.)
- Adjustable (heavy duty) mounting profiles x 4
- Excellent ventilation with Airtech Hex Mesh front and rear doors for a maximum 85% airflow
- Available heights range from 9u to 47u
- Available widths – 600mm or 800mm
- Available depths – 1000mm or 1200mm
- Standard castors (load weight 75kg)
- Cabinet load weight up to 1 tonne – with correct distribution and base fitting
- Wardrobe doors

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front Door: Swing Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Hex Mesh Wardrobe Doors – Rear: Hex Mesh Wardrobe Doors; Lockable/Removable Side Panels
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Top Cable Brush Entry
Ventilation	Top Cover sides/Fan Tray Optional
Cabinet Load Weight	Up to 1200kg
Supplied Base Fittings	Standard Castors
Flat Pack Option	Yes – Optional for £25
Colours	Grey/Black, Special
Warranty	5 Years



Server Racks

Value Server Racks

Orion Value Server Racks combine attractive styling with a rugged structure.

As with the Free Standing Cabinets, the Value Server Racks offer a wide range of features at outstanding value.

Depths available are 900mm, 1000mm and 1200mm.



Product Features

- Server racks supplied fully assembled – flat pack available
- Bolted construction provides easy on site installation
- Available in grey or black
- Suits all OEM's servers (HP, DELL, COMPAQ etc.)
- Adjustable mounting profiles x 4
- Excellent security and cable management
- Toughened tinted glass front door
- Rear mesh door – for increased ventilation
- Available heights – 9u, 12u, 15u, 18u, 21u, 24u, 27u, 30u, 33u, 36u, 39u, 42u, 45u, 47u and 52u
- Available widths – 600mm or 800mm
- Available depths – 900mm or 1000mm or 1200mm
- Shipped on castors which hold up to 75kg

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front Door: Slam Latch; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: 4mm Bronzed Toughened Glass [optional: steel, mesh] – Rear: Mesh Door [optional: steel] – Lockable/Removable Side Panels
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Ventilation	Top Cover, rear door and sides lower/Fan Tray Optional
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Standard Castors; Optional Heavy Duty Castors
Flat Pack Option	Yes – Optional for £25
Colours	Grey/Black, Special
Warranty	5 Years

Data Racks

Free Standing Rack Cabinets



Orion Free Standing Rack Cabinets combine attractive styling with a rugged, durable structure offering a wide range of features at outstanding value.

Depths available are 600mm and 800mm.

Product Features

- Supplied fully assembled – flat pack available
- Bolted construction provides easy on site installation
- Available in grey or black as standard
- Adjustable mounting profiles x 4
- Excellent security and cable management
- Toughened tinted glass front door
- Available heights – 9u to 47u
- Available widths – 600mm or 800mm
- Available depths – 600mm or 800mm
- Shipped on castors which hold up to 75kg

Technical Information

Mounting Profiles	Adjustable Front/Rear
Door Types	Front: 4mm Bronzed Toughened Glass; Optional Steel/Mesh – Rear: Vented Steel Door
Side Panels	CR4 Steel – Lockable Doors
Cable Entry	Floor; Optional: Top Cable Brush Entry
Ventilation	Top Cover, rear door and sides lower/Fan Tray Optional
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Standard Castors; Optional Heavy Duty Castors
Flat Pack Option	Yes – Optional for £25
Colours	Grey/Black
Warranty	5 Years

Data Racks

Wall Mounted Cabinet – WM1

Orion Wall Mount Cabinets are designed to be quick and easy to install whilst being sturdy with a smart appearance.



Product Features

- Rugged seam welded steel structure
- Supplied fully assembled for ease of use
- Extra wide door trim hides unsightly patching
- Perspex front door (solid steel available)
- Available in black or grey powder coated finish
- Available heights – 6u to 21u
- Available width – 600mm
- Available depths – 400mm, 450mm, 500mm and 550mm
- Adjustable 19 inch mounting brackets x 2 at front
- Cable entry gland plates top back and bottom back

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Cam Lock
Mounting Profiles	Adjustable Front
Door Types	Front: Lockable Perspex – Optional [Glass, Steel, Mesh]; Rear: CR4 Steel
Side Panels	CR4 Steel
Cable Entry	Top and Base Cable Entry Glands
Ventilation	Top Cover rear and sides lower/Fan Tray Optional
Flat Pack Option	Not Available
Colours	Black or Grey
Warranty	5 Years

Data Racks

Wall Mounted Cabinet – WM2

As with our WM1 range, Orion WM2 Wall Mount Cabinets are quick and easy to install. They are very sturdy with a smart appearance and offer a wide range of features at outstanding value. These cabinets are available 600mm deep and with removable side panels for easier access.



Product Features

- Removable side panels for easy access
- Rugged seam welded steel structure
- Supplied fully assembled for ease of use
- Extra wide door trim hides unsightly patching
- Perspex front door (solid steel available)
- Available in black or grey powder coated finish
- Available heights – 6u, 9u, 12u, 15u, 18u and 21u
- Available width – 600mm
- Available depth – 600mm
- 4 x adjustable 19 inch mounting brackets
- Cable entry gland plates top back and bottom back

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Cam Lock; Side Door: Cam Lock
Mounting Profiles	Adjustable Front
Door Types	Front: Lockable Perspex – Optional [Glass, Steel, Mesh]; Side Doors: Removable Lockable; Rear: CR4 Steel
Side Panels	CR4 Steel – Lockable Doors
Cable Entry	Top and Base Cable Entry Glands
Ventilation	Top Cover rear and sides lower/Fan Tray Optional
Flat Pack Option	Not Available
Colours	Black or Grey
Warranty	5 Years



Acoustic Racks

Acoustic Free Standing Racks

Orion Acoustic Racks provide a cost effective solution for housing noisy servers and network equipment within an office environment. Providing over 95% noise reduction and combined with attractive styling, Orion Acoustic Cabinets are fast becoming the preferred choice for many IT professionals. All of our Acoustic Cabinets have been independently tested, and on Psychoacoustics came out best against others of a similar type.



Product Features

- Orion Acoustic Racks offer 95% + noise reduction
- Shipped on twin-wheeled heavy duty castors
- Powder coated black as standard
- Unique IP54 air inlet
- Suits all 19" rack mount equipment
- 4 x adjustable mounting profiles
- 4 quiet fan unit for 9u to 24u racks, more on request
- 6 quiet fan unit for racks of 27u and above, more on request
- Thermal dissipation up to 3KW
- Bespoke options available – such as extra fans for increased thermal dissipation up to 7KW

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Swing Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel – Rear: Steel – Acoustic Foamed Front/Rear/Roof
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Ventilation	Active Cooling
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Heavy Duty Castors
Colours	Black or Grey
Warranty	5 Years



Acoustic Racks



Acoustic Wall Cabinets

Orion Acoustic Wall Cabinets provide a cost effective solution for housing noisy servers and network equipment within an office environment. Providing over 95% + noise reduction combined with attractive styling, Orion Acoustic cabinets are fast becoming the preferred choice for many IT professionals. All of our Acoustic Cabinets have been independently tested, and on Psycho-acoustics came out best against others of a similar type.

Product Features

- All Acoustic Racks offer 95% + noise reduction
- Powder coated black as standard
- Unique IP54 air inlet
- Suits all 19" rack mount equipment
- 4 x adjustable mounting profiles
- Thermal dissipation up to 3KW
- Bespoke options available – such as extra fans for increased thermal dissipation

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Swing Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel – Rear: Steel – Acoustic Foamed Front/Rear/Roof
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Optional: Top Cable Brush Entry
Ventilation	Optional Active Cooling
Cabinet Load Weight	Up to 200kg
Colours	Black or Grey
Warranty	5 Years



Acoustic Racks



Office Style Soundproof Server Cabinets

Orion Acoustic Racks provide an effective solution for housing noisy servers and networking equipment within an office environment.

Our new, exclusive range of Wooden Acoustic Racks are designed to achieve a stylish and professional look, without compromising on performance and functionality.

Providing over 95% noise reduction and combined with attractive styling, Orion Acoustic cabinets are fast becoming the preferred choice for many IT professionals.

Orion Office Style Rack Cabinets are finished in high quality natural woods to ensure they fit suitably within the office environment. All of our Acoustic Cabinets have been independently tested and on Physco- Acoustics came out best against others of a similar specification.

Product Features

- Orion Acoustic Racks offer 95% + noise reduction
- Shipped on twin wheeled heavy duty castors
- Natural wood finishes available – oak as standard, beech and maple available on request (longer lead times)
- Unique IP54 air inlet
- Suits all 19" rack mount equipment
- 4 x adjustable mounting profiles
- 4 quiet fan unit for 12u to 24u racks
- 6 quiet fan unit for racks of 27u and above
- Thermal dissipation up to 3KW
- Bespoke options available – such as extra fans for increased thermal dissipation

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Swing Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel – Rear: Steel – Acoustic Foamed Front/Rear/Roof
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Ventilation	Active Cooling
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Heavy Duty Castors
Colours	Black or Grey
Warranty	5 Years



Acoustic Racks

Mini Acoustic Racks

Orion Acoustic Racks provide a cost effective solution for housing noisy servers and network equipment within an office environment. Providing over 95% + noise reduction combined with attractive styling, Orion Acoustic cabinets are fast becoming the preferred choice for many IT professionals. All of our Acoustic Cabinets have been independently tested, and on Psycho-acoustics came out best against others of a similar type.



Product Features

- Orion Acoustic Racks offer 95% + noise reduction
- Shipped on standard castors which hold up to 75kg
- Powder coated black as standard
- Unique IP54 air inlet
- Suits all 19" rack mount equipment
- 4 x adjustable mounting profiles
- 1 quiet fan unit for 4u racks (more can be added)
- 2 quiet fan unit for 6u racks (more can be added)
- 4 quiet fan unit for 9u racks (more can be added)
- Thermal dissipation up to 3KW

Technical Information

Profile Width	19"
Locks and Hinges	Front Door: Cam Lock; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Plexi-glass – Rear: Steel – Acoustic Foamed Front/Rear/Roof
Side Panels	CR4 Steel – Lockable/ Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Ventilation	Active Cooling
Cabinet Load Weight	Up to 350kg
Supplied Base Fittings	Standard Castors; Optional Heavy Duty Castors
Colours	Black or Grey
Warranty	5 Years



Speciality Edge Cabinets

Street Cabinets

Orion provide various sizes of streetside cabinets to house telecoms CATV or CCTV equipment.

Steel construction with a galvanised coating of G300 or G600 provides a rugged and weatherproof housing, providing maximum protection for equipment.

Built to customer specifications.



Product Features

- Bolted construction provides easy on site installation
- Suits all OEM's servers (HP, DELL, COMPAQ etc.)
- Adjustable (heavy duty) mounting profiles x 4
- Additional mid-mounting profiles x 2
- Available heights - 27u and 42u
- Available widths - 600mm or 800mm
- Available depths - 800mm or 1000mm
- Shipped on heavy duty castors which hold up to 300kg
- Cabinet load weight up to 1 tonne - with correct distribution and base fitting

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front Door: T Handle
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel - Rear: Steel - Acoustic Foamed Front/Rear/Roof
Cable Entry	Open Base as Standard
Ventilation	Optional Active Cooling
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Optional Plinth
Colours	Black, Grey or Green
Warranty	5 Years



Speciality Cabinets

IP Rated Cabinets

Orion IP Rated Cabinets are specifically designed to offer ingress protection in order to protect equipment against dust and moisture. A variety of protection levels are available.

Bespoke options also available to suit individual requirements.

Please note that our IP cabinets do not include fans as standard so please call us for more information should you require cooling.



Product Features

- Bolted construction provides easy on site installation
- Suits all OEM's servers (HP, DELL, COMPAQ etc.)
- Adjustable (heavy duty) mounting profiles x 4
- Additional mid-mounting profiles x 2
- Available heights - 27u and 42u
- Available widths - 600mm or 800mm
- Available depths - 800mm or 1000mm
- Shipped on heavy duty castors which hold up to 300kg
- Cabinet load weight up to 1 tonne - with correct distribution and base fitting

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front Door: T Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel - Rear: Steel - Acoustic Foamed Front/Rear/Roof
Side Panels	CR4 Steel - Lockable/Removable Panels
Cable Entry	Floor; Bottom Cable Brush Entry
Ventilation	Optional Active Cooling
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Heavy Duty Castors
Colours	Black or Grey
Warranty	5 Years



Speciality Cabinets

Air-Conditioned Server Cabinets

Orion Air-Conditioned Cabinets are built using an IP54 cabinet for protection against dust and moisture and an A/C unit is attached to provide efficient cooling for highly effective results.



Product Features

- Bolted construction provides easy on site installation
- Suits all OEM's servers (HP, DELL, COMPAQ etc.)
- Adjustable (heavy duty) mounting profiles x 4
- Additional mid-mounting profiles x 2
- Available heights - 42u
- Available widths - 600mm or 800mm
- Available depths - 800mm or 1000mm
- Shipped on heavy duty castors which hold up to 300kg
- Cabinet load weight up to 1 tonne - with correct distribution and base fitting

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front Door: Swing Handle; Side/Rear Doors: Cam Lock
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Steel - Rear: Steel
Side Panels	CR4 Steel - Lockable/Removable Panels
Cable Entry	Floor; Optional: Bottom Cable Brush Entry
Ventilation	Active Cooling
Cabinet Load Weight	Up to 1000kg
Supplied Base Fittings	Heavy Duty Castors
Colours	Grey
Warranty	5 Years





Datacentre Solutions

Datacentre Racks
Co-location Racks
Cold Aisle Containment
Environmental Monitoring
Security

Datacentre Solutions

Datacentre Racks

Orion Datacentre Racks are now the preferred choice of Datacentre managers across Europe. Manufactured in 900, 1000, 1100 and 1200 depths as standard, we tailor this product range to suit customer requirements and project specifications.

Features include Airtech 85 Hex Mesh angular doors and various options for security and cable management as well as a wide range of colours.



Product Features

- Designed for hosting and housing applications
- Each compartment provides maximum protection and separation
- Individual front and rear locking doors
- Other lock types available on request

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front/Back Doors Optional Locks [Swing, Combination]
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Hex Mesh – Rear: Hex Mesh [optional: angled front door]
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Cabinet Load Weight	Up to 1200kg
Supplied Base Fittings	Standard Castors
Colour Options	Black/Grey/Special
Warranty	5 Years



Datacentre Solutions

Co-location Cabinets

Orion manufacture 2, 3 and 4 compartment co-location cabinets with each compartment offering high security and cable management.

Features include high open area hex mesh doors, 3-point locking and numerous security options, including combination locks and swipe card access.

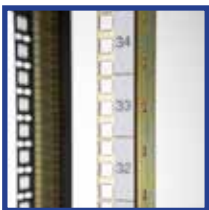


Product Features

- Designed for hosting and housing applications
- Each compartment provides maximum protection and separation
- Individual front and rear locking doors
- Other lock types available on request

Technical Information

Profile Width	19", 21"
Locks and Hinges	Front/Back Doors Optional Locks [Swing, Combination]
Mounting Profiles	Adjustable Front/Rear
Door Types	Front: Hex Mesh – Rear: Hex Mesh [optional: angled front door]
Side Panels	CR4 Steel – Lockable/Removable Panels
Cable Entry	Floor; Optional: Top Cable Brush Entry
Cabinet Load Weight	Up to 1200kg
Supplied Base Fittings	Heavy Duty Castors
Colour Options	Black/Grey/Special
Warranty	5 Years



Clients: Racks and Cabinets

