Floor Standing IP66 19″ Data Racks
Steel | Powder Coated

SD

SINGLE DOOR | IP66

The IP Enclosures SD range of floor standing IP66 19" data racks are designed for outdoor applications to house sensitive data network equipment in harsh environments. They are suitable for internal and external installations. All IP Enclosures are built to precision to ensure consistent high quality standards.

Features & Specifications

IP Enclosures SD range of IP66 19" data racks are designed for outdoor applications to house sensitive data network equipment in harsh environments.

Protection: IP66 IK10

Standard: AS/EN/IEC60529, EIA-310-D, RoHS (€ UK CA

Material:
- Enclosure Body: 1.5mm galvanised steel sheet
- Enclosure Door: 1.5mm galvanised steel sheet
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- Enclosure Seal: Polyurethane

Body: The robust monoblock body is 1.5mm galvanised steel sheet. Flat face sealing surfaces increase seal life. A gland plate is also incorporated into the bottom face.

Door/s: The surface mounted door is 1.5mm galvanised steel sheet. It incorporates concealed removable hinges with captive pins. Doors are also designed for a 110° opening.

Door Seal: A high quality full perimeter seal provides excellent sealing over a long life. It is machine applied Polyurethane foamed in place (FIP.

Lock: 3 point locking system with key-lock swing handle. A full range of locking solutions are available upon request.

Gland Plate: Gland plates with seals are incorporated into the bottom face of the enclosure for cable management.

Surface Treatment: UL approved epoxy polyester powder coated with a textured finish. 80-120 micron average thickness. Standard Colour: RAL7035.

Part Number	Size	No. of U (RU)	Cabinet Size
SKU	19"	U/RU	U/RU H x W x D (mm)
IP-SD606040	19"	12RU	12RU 600 x 600 x 400
IP-SD806040	19"	16RU	16RU 650 x 600 x 400
IP-SD806060	19"	16RU	16RU 850 x 600 x 600
IP-SD806080	19"	16RU	16RU 850 x 600 x 800
IP-SD1206040	19"	24RU	24RU 850 x 600 x 400
IP-SD1206060	19"	24RU	24RU 1200 x 600 x 600
IP-SD1206080	19"	24RU	24RU 1200 x 600 x 800
IP-SD1606060	19"	32RU	32RU 1600 x 600 x 600
IP-SD1606080	19"	32RU	32RU 1550 x 600 x 800
IP-SD2006060	19"	42RU	42RU 1550 x 600 x 600
IP-SD2006080	19"	42RU	42RU 2000 x 600 x 800

Floor Standing IP66 19″ Data Racks
Stainless Steel Grade 316/316L

SSD

SINGLE DOOR | IP66

The IP Enclosures SSD range of stainless steel floor standing IP66 19" data racks are designed to house sensitive data network equipment in harsh environments. They are suitable for internal and external installations. All IP Enclosures are built to precision to ensure consistent high quality standards.

Features & Specifications

IP Enclosures SSD range of IP66 19" stainless steel data racks are designed to house sensitive data network equipment in harsh environments. They are suitable for internal and external installations.

Protection: IP66 IK10

Standard: AS/EN/IEC60529, EIA-310-D, RoHS CE UKCA

Material:
- Enclosure Body: 1.5mm Grade 316/316L Stainless Steel
- Enclosure Door: 1.5mm Grade 316/316L Stainless Steel
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- Enclosure Seal: Polyurethane

Surface Finish: 0.4 micron Ra surface brushed finish

Body: The robust monoblock body is fabricated using 1.5mm Grade 316/316L Stainless Steel. Cutting, pressing and full continuous seam welding using precision automated manufacturing equipment to ensure accuracy and consistent high quality. Flat face sealing surfaces are provided to increase seal life. A stainless steel gland plate with seal is also incorporated into the bottom face.

Door: The robust surface mounted door is fabricated using 1.5mm Grade 316/316L Stainless Steel and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains a high quality machine-applied foamed in place (FIP) Polyurethane seal.

Door Seal: A high quality machine-applied continuous foamed in place (FIP) Polyurethane seal provides excellent sealing over a long life.

Lock: 3 point locking system with key-lock swing handle. A full range of locking solutions are available upon request.

Gland Plate: Gland plates are incorporated into the bottom face of the enclosure for cable management. They are provided with gaskets and fasteners. The size and quantity vary according to enclosure size.

Part Number	Size	No. of U (RU)	Cabinet Size
SKU	19"	U/RU	U/RU H x W x D (mm)
IP-SSD606040	19"	12RU	12RU 600 x 600 x 400
IP-SSD806040	19"	16RU	16RU 650 x 600 x 400
IP-SSD806060	19"	16RU	16RU 850 x 600 x 600
IP-SSD806080	19"	16RU	16RU 850 x 600 x 800
IP-SSD1206040	19"	24RU	24RU 850 x 600 x 400
IP-SSD1206060	19"	24RU	24RU 1200 x 600 x 600
IP-SSD1206080	19"	24RU	24RU 1200 x 600 x 800
IP-SSD1606060	19"	32RU	32RU 1600 x 600 x 600
IP-SSD1606080	19"	32RU	32RU 1550 x 600 x 800
IP-SSD2006060	19"	42RU	42RU 1550 x 600 x 600
IP-SSD2006080	19"	42RU	42RU 2000 x 600 x 800

www.ipenclosures.com.au

Heavy Duty IP66 19″ Data Racks
Steel | Powder Coated

SD-HD

SINGLE DOOR | IP66

The IP Enclosures SD range of Heavy Duty IP66 19" Data Racks are designed for heavy duty outdoor applications to house sensitive data network equipment in harsh environments. They are suitable for internal and external installations.

www.ipenclosures.com.au

Features & Specifications

IP Enclosures range of Heavy Duty IP66 19" Data Racks are designed for heavy duty outdoor applications to house sensitive data network equipment in harsh environments. They are suitable for internal and external installations. Heavy Duty Data Racks are constructed to withstand heavy loads associated with heavy equipment such as battery storage. Front and rear access doors are also provided.

Protection: IP66 IK10, NEMA 4 $C\epsilon$ UKCA

Standard: IEC/EN/AS60529

Material:
- Enclosure Body: 1.5mm galvanised steel sheet
- Enclosure Doors: 1.5mm galvanised steel sheet
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- Enclosure Seal: Polyurethane

Body: The robust monoblock body is 1.5mm galvanised steel sheet. Precision automated manufacturing equipment ensures accuracy and consistent high quality. Flat face sealing surfaces increase seal life. A galvanised steel gland plate is also incorporated into the bottom face. The enclosure body and rails have been constructed to withstand heavy loads associated with heavy equipment such as heavy battery storage.

Doors: The front and rear surface mounted doors are 1.5mm galvanised steel sheet. They incorporate concealed removable hinges with captive pins. Doors are also designed for a 110° opening. each door contains integral cable management rail studs and an M6 earth stud. The cable management rails are removable to provide more space for control components.

Door Seal: A high quality full perimeter seal provides excellent sealing over a long life. It is machine applied Polyurethane foamed in place (FIP).

Lock: 3 point locking system with key-lock swing handle. A full range of locking solutions are available upon request.

Gland Plate: Gland plates are incorporated into the bottom face of the enclosure for cable management. They are provided with gaskets and fasteners.

Surface Treatment: UL approved epoxy polyester powder coated with a textured finish. 80-120 micron average thickness. Standard Colour: RAL7035.
(Other colours available upon request).

Part Number	Size	No. of U (RU)	Cabinet Size	Type
SKU	**19"**	**U/RU**	**U/RU H x W x D (mm)**	
IP-SD1676080	19"	30RU	30RU 1670 x 600 x 800	Heavy Duty
IP-SD16712580	19" x 2 (Double Bay)	30RU	30RU 1670 x 1250 x 800	Heavy Duty
IP-SD16760100	19"	30RU	30RU 1670 x 600 x 1000	Heavy Duty
IP-SD1976080	19"	36RU	36RU 1970 x 600 x 800	Heavy Duty
IP-SD19712580	19" x 2 (Double Bay)	36RU	36RU 1970 x 1250 x 800	Heavy Duty
IP-SD19760100	19"	36RU	36RU 1970 x 600 x 1000	Heavy Duty