

Floor Standing IP66 19" Data Racks

Stainless Steel Grade 316L

SSD

SINGLE DOOR | IP66 IK10



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

SSD

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

Standards (& Conformities):

IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS, CE, UKCA



Rack Unit Sizes: 12RU, 16RU, 24RU, 32RU, 42RU

Material:

- Enclosure Body: 1.5mm Grade 316L Stainless Steel
- Enclosure Door: 1.5mm Grade 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 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 is also incorporated into the bottom face.

Door: The robust surface mounted door is fabricated using 1.5mm Grade 316L Stainless Steel and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains integral cable management rail studs, M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal. Two internal cable management rails can be removed to provide additional space for equipment, duct and door mounted control components.

19" Data Rack Rails: Front and rear 19" data rack rails are fabricated from 1.5mm galvanised steel sheet.

Door Seal: A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

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.

Accessories: A full range of data rack enclosure accessories are available. Refer to accessories menu or contact our team for assistance.

Part Number	Size	No. of U (RU)	Weight	Max Weight of Contents	Cabinet Size
SKU	19"	U/RU	Kg	Kg	U/RU H x W x D (mm)
IP-SSD806060	19"	16RU	48	191	16RU 850 x 600 x 600
IP-SSD806080	19"	16RU	57	254	16RU 850 x 600 x 800
IP-SSD1206060	19"	24RU	61	382	24RU 1200 x 600 x 600
IP-SSD1206080	19"	24RU	72	382	24RU 1200 x 600 x 800
IP-SSD1606060	19"	32RU	73	640	32RU 1550 x 600 x 600
IP-SSD2006060	19"	42RU	102	840	42RU 2000 x 600 x 600
IP-SSD2006080	19"	42RU	117	840	42RU 2000 x 600 x 800

