

Floor Standing IP66 19" Data Racks

Steel | Powder Coated

SD

FRONT & REAR DOOR | IP66 IK10



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

SD

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

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: 2.0 galvanised steel sheet
- Enclosure Door: 2.0 galvanised steel sheet
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- Enclosure Seal: Polyurethane

Body: The robust monoblock body is 2.0mm 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.

Door/s: The surface mounted door is 2.0mm galvanised steel sheet. It incorporates 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. (Standard range includes front door only, with fixed rear panel).

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).

Locks: 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.

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

Accessories: A full range of data rack enclosure accessories are available.

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-SD606045-RD	19"	12RU	24	191	12RU 650 x 600 x 450
IP-SD806060-RD	19"	16RU	35	254	16RU 850 x 600 x 600
IP-SD806080-RD	19"	16RU	42	254	16RU 850 x 600 x 600
IP-SD1206060-RD	19"	24RU	83	382	24RU 1200 x 600 x 600
IP-SD1606060-RD	19"	32RU	100	640	32RU 1550 x 600 x 600
IP-SD2006060-RD	19"	42RU	122	840	42RU 2000 x 600 x 600
IP-SD2006080-RD	19"	42RU	141	840	42RU 2000 x 600 x 800

