

Wall Mounted IP66 19" Data Racks

Steel | Powder Coated

SDW

SINGLE DOOR | IP66 IK10 | (OPTIONAL HINGED REAR SWING FRAME)



The IP Enclosures SDW range of wall mounted 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

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Protection: IP66 IK10

Standards (& Conformities):

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



Rack Unit Sizes: 4RU, 6RU, 9RU, 12RU & 15RU

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. UL listed

Body & 19" Rails: 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. 19" data rack rails are fitted. 600mm deep racks include front and rear rails.

Door: 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 with windows are available as an accessory.

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: 5mm double bit insert quarter turn lock with key. 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.

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

Standard Colour: RAL7035 (Other colours available upon request).



Part Number	Part Number (Optional)	Size	Weight	Max Weight of Contents	Part Number Suffix
Standard	Rear Swing Frame	U/RU x Depth (mm)	Kg	Kg	Optional Colours
IP-SDW4RU30	-	4RU x 300 Deep 19" Data Rack	14	64	-BLK
IP-SDW6RU30	-	6RU x 300 Deep 19" Data Rack	17	95	-BLK
IP-SDW6RU45	-	6RU x 450 Deep 19" Data Rack	22	95	-BLK
IP-SDW9RU45	-	9RU x 450 Deep 19" Data Rack	25	143	-BLK
IP-SDW9RU60	-	9RU x 600 Deep 19" Data Rack	29	143	-BLK
IP-SDW12RU45	-	12RU x 450 Deep 19" Data Rack	30	191	-BLK
IP-SDW12RU60	-	12RU x 600 Deep 19" Data Rack	36	191	-BLK
IP-SDW15RU60	-	15RU x 600 Deep 19" Data Rack	42	239	-BLK