

Wall Mounted IP66 19" Data Racks

SDW

Steel | Powder Coated

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

Standard: IEC/EN62208, AS/EN/IEC60529, EIA-310-D, RoHS



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. Flat face sealing surfaces increase seal life. Pre-fitted blind nutserts are incorporated to accommodate wall mounting brackets to eliminate drilling to retain IP rating. The profiled roof design protrudes past the seal, flush with the front of the door face. 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. Each door incorporates a high quality machine-applied foamed in place (FIP) Polyurethane seal.

NOTE: Hinged Rear Swing Frame option available. Refer to table below.

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: Chrome 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. The size and quantity vary according to enclosure size.

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).

Accessories: A range of data rack accessories are available.



Part Number	Part Number (Optional)	Size	Part Number Suffix
Standard	Rear Swing Frame	U/RU x Depth (mm)	Optional Colours
IP-SDW4RU30	IP-SDH4RU30	4RU x 300 Deep 19" Data Rack	-BLK
IP-SDW6RU30	IP-SDH6RU30	6RU x 300 Deep 19" Data Rack	-BLK
IP-SDW6RU45	IP-SDH6RU45	6RU x 450 Deep 19" Data Rack	-BLK
IP-SDW9RU45	IP-SDH9RU45	9RU x 450 Deep 19" Data Rack	-BLK
IP-SDW12RU45	IP-SDH12RU45	12RU x 450 Deep 19" Data Rack	-BLK
IP-SDW12RU60	IP-SDH12RU60	12RU x 600 Deep 19" Data Rack	-BLK
IP-SDW15RU60	IP-SDH15RU60	15RU x 600 Deep 19" Data Rack	-BLK
IP-SDW21RU60	IP-SDH21RU60	21RU x 600 Deep 19" Data Rack	-BLK