

# Wall Mounted IP66 19" Data Racks

**SDW**

Steel | Powder Coated

**SINGLE DOOR | IP66 | (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

IP Enclosures SDW range of 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.

**Protection:** IP66 IK10

**Standard:** 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 nuts 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	Accessories	Part Number Suffix
<b>Standard</b>	<b>Rear Swing Frame</b>	<b>U/RU x Depth (mm)</b>	<b>Transparent Door</b>	<b>Optional Colours</b>
IP-SDW4RU30	IP-SDH4RU30	4RU x 300 Deep 19" Data Rack	-	-BLK
IP-SDW6RU30	IP-SDH6RU30	6RU x 300 Deep 19" Data Rack	IP-3060WINDOOR	-BLK
IP-SDW6RU45	IP-SDH6RU45	6RU x 450 Deep 19" Data Rack	IP-3060WINDOOR	-BLK
IP-SDW9RU45	IP-SDH9RU45	9RU x 450 Deep 19" Data Rack	-	-BLK
IP-SDW12RU45	IP-SDH12RU45	12RU x 450 Deep 19" Data Rack	IP-6060WINDOOR	-BLK
IP-SDW12RU60	IP-SDH12RU60	12RU x 600 Deep 19" Data Rack	IP-6060WINDOOR	-BLK

# Mounted IP66 19" Data Racks

**ADW**

Marine Grade Aluminium | Powder Coated

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



The IP Enclosures ADW range of aluminium 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

# ADW

IP Enclosures ADW range of aluminium 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.

**Protection:** IP66 IK10

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

**Material:**

- Enclosure Body: 1.5mm Marine Grade Aluminium 5754-H111
- Enclosure Door: 1.5mm Marine Grade Aluminium 5754-H111
- Enclosure Seal: Polyurethane. UL listed.

**Body:** The robust monoblock body is fabricated from 1.5mm marine grade aluminium sheet. Flat face sealing surfaces increase seal life. Pre-fitted blind nuts 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. 19" data rack rails are fitted. 600mm deep racks include front and rear rails.

**Door:** The surface mounted door is fabricated from 1.5mm aluminium 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 texture finish 80-120 micron average thickness.

- Standard Colour: RAL7035 Light Grey and RAL9005 Jet Black are standard colours. (Other colours available upon request).

**Accessories:** A range of data rack accessories are available.



Part Number	Part Number (Optional)	Size	Accessories	Part Number Suffix
<b>Standard</b>	<b>Rear Swing Frame</b>	<b>U/RU x Depth (mm)</b>	<b>Transparent Door</b>	<b>Optional Colours</b>
IP-ADW4RU30	IP-ADH4RU30	4RU x 300 Deep 19" Data Rack	-	-BLK
IP-ADW6RU30	IP-ADH6RU30	6RU x 300 Deep 19" Data Rack	IP-A3060WINDOOR	-BLK
IP-ADW6RU45	IP-ADH6RU45	6RU x 450 Deep 19" Data Rack	IP-A3060WINDOOR	-BLK
IP-ADW9RU45	IP-ADH9RU45	9RU x 450 Deep 19" Data Rack	-	-BLK
IP-ADW12RU45	IP-ADH12RU45	12RU x 450 Deep 19" Data Rack	IP-A6060WINDOOR	-BLK
IP-ADW12RU60	IP-ADH12RU60	12RU x 600 Deep 19" Data Rack	IP-A6060WINDOOR	-BLK

# Mounted IP66 19" Data Racks

**SSDW**

Stainless Steel Grade 316/316L (Optional 304)

**SINGLE DOOR | IP66**



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

## Features & Specifications

The IP Enclosures SSDW range of stainless steel wall mounted 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.

**Protection:** IP66 IK10

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

**Material:**

- Body: 1.5mm Grade 316/316L Stainless Steel (Optional 304)
- Door: 1.5mm Grade 316/316L Stainless Steel (Optional 304)
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- 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 is also incorporated into the bottom face. Adjustable 19" data rack rails are provided fitted. 600mm deep racks include front and rear rails.

**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 and 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.

**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:** Grade 316 Stainless Steel 8mm square drive quarter turn lock with key. A full range of locking solutions are available upon request.



Part Number	Optional	Size
<b>Grade 316</b>	<b>Grade 304</b>	<b>U/RU x Depth (mm)</b>
IP-SSDW4RU30	IP-304-DW4RU30	4RU x 300 Deep 19" Data Rack
IP-SSDW6RU30	IP-304-DW6RU30	6RU x 300 Deep 19" Data Rack
IP-SSDW6RU45	IP-304-DW6RU45	6RU x 450 Deep 19" Data Rack
IP-SSDW9RU45	IP-304-DW9RU45	9RU x 450 Deep 19" Data Rack
IP-SSDW12RU45	IP-304-DW12RU45	12RU x 450 Deep 19" Data Rack
IP-SSDW12RU60	IP-304-DW12RU60	12RU x 600 Deep 19" Data Rack