

# SDW 19" Data Rack

# IP-SDW15RU60V

STEEL | WALL MOUNT | SINGLE DOOR | VENTILATED | IP55

CUTOUTS: 125mm x 125mm

IP Enclosures SDW range of 19" data racks are designed for outdoor applications to house sensitive data network equipment in harsh environments. They are rated for protection up to IP55 (when used with IP-V2000-UV, IP-V2200-UV). This range is suitable for internal, external installations and features cut-outs for fans and vents for fast and easy assembly. All IP Enclosures are built to precision in Europe to ensure consistent high quality standards.

**Protection:** IP55 IK10

**Standards (& Conformities):** IEC/EN 60529, IEC/EN 62208, EIA-310-D, RoHS



**Rack Unit Size:** 15U

**Material:**

- Enclosure Body: 1.5mm galvanised steel sheet
- Gland Plate: 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 incorporated into the bottom face. 19" data rack rails are fitted. Two cutouts 125mm x 125mm are provided, located diagonally opposite, to house a fan and vent.

**Enclosure 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.

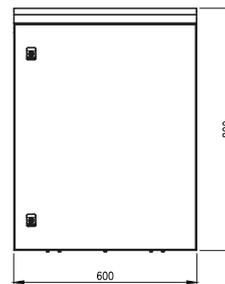
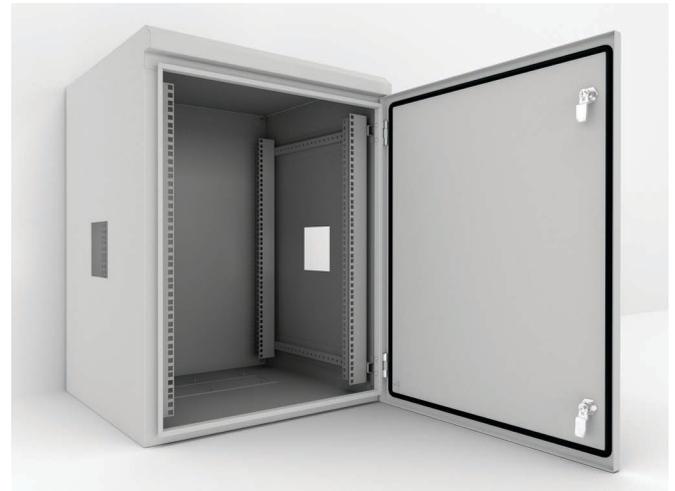
**Enclosure Seal:** A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

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

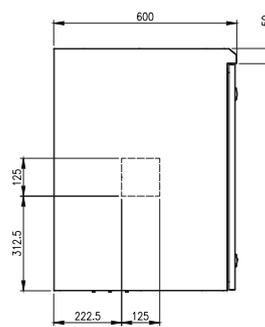
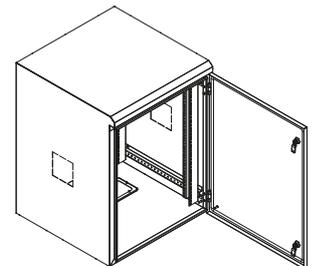
**Gland Plate:** Gland plates are incorporated into the bottom face of the enclosure for cable management. They are provided with gaskets and fasteners. The size and quantity vary according to enclosure size.

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

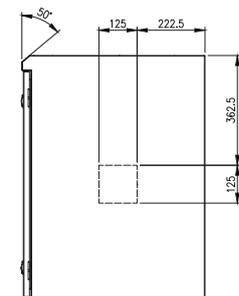
**Mass:** 33.0Kg.



FRONT VIEW



LEFT SIDE VIEW



RIGHT SIDE VIEW

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## ACCESSORIES:

| Part Number        | Description   |
|--------------------|---|
| IP-V2000           | 150mm x 150mm Filter Vent; ABS; Self-Extinguishing UL94V-0; IP54 (G3) |
| IP-V2200           | 150mm x 150mm Filter Fan; ABS; Self-Extinguishing UL94V-0; IP54 (G3)  |
| IP-V2224           | 150mm x 150mm Filter Fan; 58m <sup>3</sup> /hr; 24VDC; IP54 (G3)      |
| IP-SDDINPANEL1     | 1U 19" DIN Terminal Rail  |
| IP-SDCOVER1        | 1U 19" Cover Panel  |
| IP-EMH1            | 1U 19" Cover Panel (Ventilated)                                       |
| IP-SDDINPANEL2     | 2U 19" DIN Terminal Rail  |
| IP-SDCOVER2        | 2U 19" Cover Panel  |
| IP-EMH2            | 2U 19" Cover Panel (Ventilated)                                       |
| IP-SDDINPANEL3     | 3U 19" DIN Terminal Rail  |
| IP-SDCOVER3        | 3U 19" Cover Panel  |
| IP-EMH3            | 3U 19" Cover Panel (Ventilated)                                       |
| IP-SDDP3           | 3U 19" Distribution Board (Supplied with Cover Panel)                 |
| IP-M6SCREW-CAGENUT | M6 Cage Nut and Screw for 19" Data Racks - Pack of 50                 |

## CERTIFICATES:

IEC 60529 Degrees of protection provided by enclosures: Certificate AB-0386-T 2311.14.01/00

IEC/EN 62208 Empty Enclosures for low-voltage switchgear and controlgear assemblies: Certificate 0366932-TSE-01/01

CE Certificate of Compliance: Certificate SZT-24 MA 33485-1

UKCA Certificate of Compliance: Certificate SZU-22 MA 19560-1

Products are manufactured to Quality, Safety and Environmental Standards.

**WARRANTY:** 5 years.