SDW 19" Data Rack

IP-SDW9RU60V

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

CE   UK CA

Rack Unit Size: 9U

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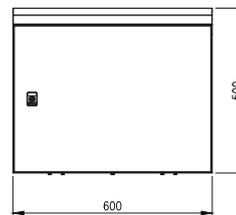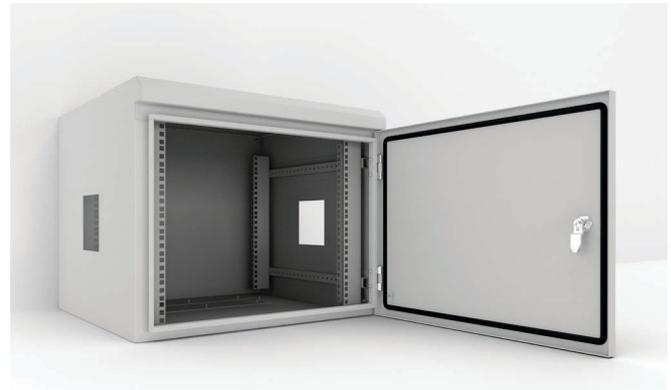
Enclosure Seal: A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

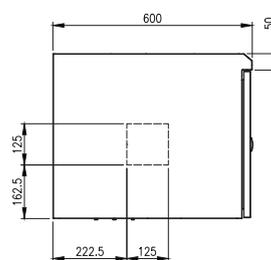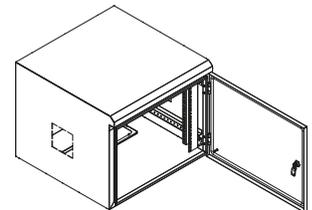**Enclosure Lock:** 5mm double bit insert quarter turn lock with key.

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.
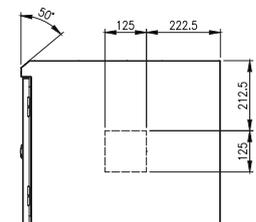
Mass: 27.0Kg.

FRONT VIEW

LEFT SIDE VIEW

RIGHT SIDE VIEW

STEEL | WALL MOUNT | SINGLE DOOR | VENTILATED | IP55   **CUTOUTS: 125mm x 125mm**

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; 58m³/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-SDC0VER2	2U 19" Cover Panel
IP-EMH2	2U 19" Cover Panel (Ventilated)
IP-SDDINPANEL3	3U 19" DIN Terminal Rail
IP-SDC0VER3	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.