


# IP66 19" Data Racks

# IP-SSDW12U60

**WALL MOUNT | STAINLESS STEEL | SINGLE DOOR | IP66 19" 12U x 600D**

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:** Complies with IP66 IK10

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

**Rack Unit Size:** 12U

**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.

