

# SSR1 Electrical Enclosure

## IP-SSR505025-OR

STEEL | SLOPING ROOF | SINGLE DOOR | IP66

500H x 500W x 250D

IP Enclosures SSR1 range of steel sloping roof electrical enclosures are designed to house a variety of electrical switch and control equipment while preventing build up of dust, debris and waste material.

**Protection:** Complies with IP66 IK10, NEMA 4

**Standard:** IEC62208, IEC/EN/AS60529, RoHS  

**Material:**

- Body: 1.2mm Galvanised Steel Sheet
- Door: 1.2mm Galvanised Steel Sheet
- Device Mounting Plate: 1.5mm Galvanised Steel Sheet
- Seal: Polyurethane. UL listed.

**Body:** The robust monoblock body with sloping roof is fabricated using 1.2mm galvanised steel sheet. Flat face sealing surfaces are provided to increase seal life. Pre-fitted blind nuts are incorporated to accommodate mounting. The roof consists of a sloped roof design that protrudes past the seal, flush with the door face.

**Door:** The robust surface mounted door is fabricated using 1.2mm galvanised steel sheet and incorporates concealed removable hinges with captive pins. The door is designed for a 110° opening. Each door contains cable management rails, an M6 earth stud and a high quality machine-applied foamed in place (FIP) Polyurethane seal.

**Seal:** UL listed Polyurethane seal foamed in place (FIP). Temperature resistance -40°C to 80°C.

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

**Device Mounting Plate:** The device mounting plate is fabricated using 1.5mm galvanised steel sheet, pressed to provide additional strength and supplied pre-fitted into enclosure as standard.

**Surface Treatment:** UL approved polyester powder coated with a smooth gloss finish, 80-120 micron average thickness, providing excellent exterior durability and color retention.

