

# IP66 Outdoor Field Cabinet

# IP-18U6545-GRN

**STEEL | SINGLE DOOR | IP66**

**18U 19" - 650W x 450D  
Ventilated**

IP Enclosures FC Range of IP66 19" Field Data Rack Cabinets are designed for heavy duty outdoor applications to house sensitive data network and electrical equipment in harsh environments. They are suitable for a variety of outdoor applications including road and rail transport management systems and general data and network infrastructure applications.

**Protection:** Complies with IP66 IK10, NEMA 4 (Ventilated)

**Standard:** IEC62208, IEC/EN/AS60529, EIA-310-D 

**Rack Unit Size:** 18U

**Material:**

- Body and Plinth: 2.0mm galvanised steel sheet
- Door: 2.0mm galvanised steel sheet
- 19" Data Rack Rails: 1.5mm galvanised steel sheet
- Gland Plate: 3.0mm aluminium
- Enclosure Seal: Polyurethane

**Body:** The robust monoblock body is fabricated using 2.0mm galvanised steel sheet. The body is fitted with rain hood/sunshield and plinth. Flat face sealing surfaces are provided to increase seal life. A 3mm galvanised steel split gland plate is also incorporated into the bottom face.

**Base:** The base is 150mm high and fabricated using a 2.0mm galvanised steel sheet.

**Door:** The door is fabricated using 2.0mm galvanised steel sheet and is designed to provide flush recessed mounting to prevent vandalism and unauthorised access. The door incorporates concealed removable hinges with captive pins. It is designed for a 110° opening and is provided with heavy duty door stays.

**19" Data Rack Rails:** Front and rear 19" data rack rails are fabricated from 1.5mm galvanised steel sheet.

**Seal:** A high quality full perimeter Polyurethane foamed in place (FIP) seal provides excellent sealing over a long life.

**Locks:** 8mm Square Grade 316 Stainless Steel.

**Surface Treatment:** UL approved epoxy polyester powder-coated with a smooth finish. 80-120 micron average thickness. RAL 6005 Moss Green.

