



IP55 ENCLOSURE

Product Code: DIP5530307UG1

Product Overview

STLENC IP55 series Outdoor Enclosure Rack are designed for industrial applications. They are based on IP55 safety class and protected against water and dirt ingress. Load capacity of 100 kg.

STLENC IP55 series Outdoor Enclosure series are available in a range of heights and depths and also as single or double walled. Integrated air ventilation inlets ensure the entry of fresh air from both sides. Each cabinet is designed with strength, ease of use and aesthetics in mind. Fully adjustable front and rear profile rails of the cabinet, make this product extremely attractive to installers.

Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction. An extensive accessories portfolio for plinths, shelves, cable management, etc. will help to meet many requirements in daily use.

Features

- Safety class rating IP55 for outdoor applications
- Load capacity 100 kg
- Mono-block welded top and bottom cases
- Powder painted in RAL 7035 or RAL 7032
- Front door# sealed# locked and strong
- Integrated air ventilation inlets ensure entry of fresh air
- Double left/right IP55 filters
- Full height front and rear adjustable
- Hinged fan module protective cover with snap-on feature
- There are two alternative single or double walled
- 3 grounding points (bottom, side panel and front door)

Description

Size	<ul style="list-style-type: none"> • Height: 300mm • Width: 300mm • Depth: 300mm
Construction	<ul style="list-style-type: none"> • Monoblok frame design • 1.2mm galvanize steel main body • 2.0mm galvanized steel plinth
Mechanical Impact Resistance	<ul style="list-style-type: none"> • Monoblok frame design IK 10 (IEC EN 62262)
Color	<ul style="list-style-type: none"> • RAL7035 Light Grey outdoor powder paint polyester shiny grainy antiscratching paint • Min thickness 80Qm to protect inside and outside stainless steel parts
Lock	<ul style="list-style-type: none"> • Mechanical lock system (two points) with rotation handle • Different cylindres available (EK333 EN 1303 standard)
Access	<ul style="list-style-type: none"> • Tilting/Pivoting inner plate for easy access and maintenance to each optical fibre and cable
IP Rating	<ul style="list-style-type: none"> • Standart IP55 water/dust protection IEC EN60529
Splitter capacity	<ul style="list-style-type: none"> • Splitter mounting for 24 plug and play splitter modules
Operating temperature	<ul style="list-style-type: none"> • -40 °C to +80 °C
Applications	<ul style="list-style-type: none"> • Blown fibre applications • Fibre cross-connect applications • FTTX distribution hubs • Applications for Passive Optical Networks (PON) and Optical Access Networks (OAN) as a distribution point to network terminations for hybrid access technology (fibre/ copper) as an Optical Node Unit (ONU) • Electrical applications
Certification	<ul style="list-style-type: none"> • RoHS Compliant • ISO 9001-2015 Certificate • ISO 14001-2015 Certificate
Environment	<ul style="list-style-type: none"> • IP55 • Humidity 0-100RH
Included Accessories	<ul style="list-style-type: none"> • Rear din rails • Fan Module • Available for install to pole & wall mounting • Single sheet metal door • Included wall and pole mounting

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