FIBER OPTIC TEKNOLOJI
KALİBRASYON LABORATUVARI

OPTOKON Elektronik Outdoor Street FTTX Rack
IP65 OUTDOOR FIBER RACK

OPTOKON Elektronik Outdoor IP65 series racks are designed for industrial applications. They are based on IP65 safety class and protected against water and dirt ingress. Load capacity of 300 kg.

Outdoor series IP65 racks are available in a range of heights and depths and also as single or double walled. Inte- grated air ventilation inlets ensure the entry of fresh air from both sides.
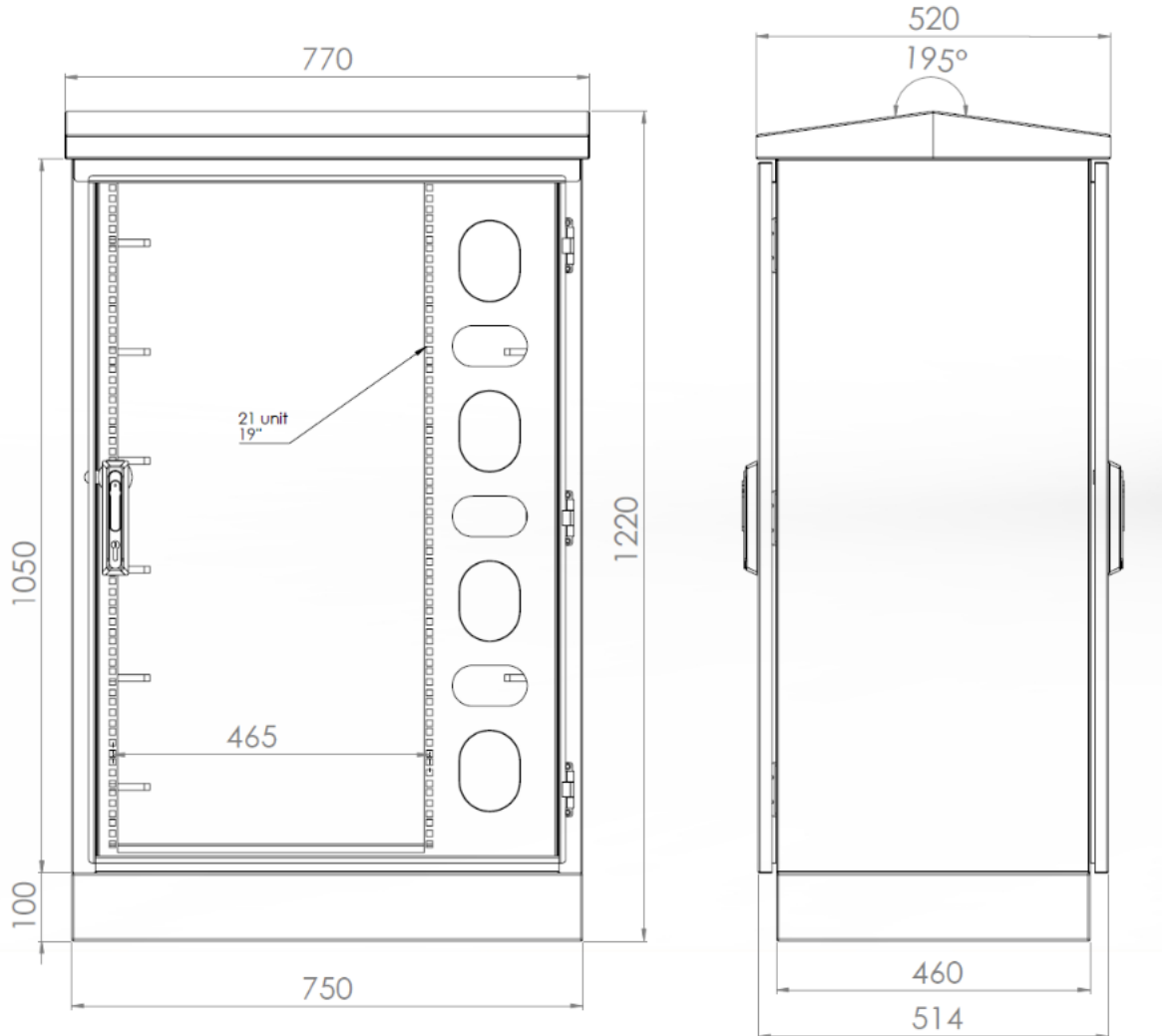
Each cabinet is designed with strength, ease of use and aesthetics in mind. Fully adjustable front and rear profile rails of the cabinet, make this product extremely attractive to installers.

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 IP65 for outdoor applications

- Load capacity 300 kg.

- Mono-block welded top and bottom cases

- Full height front and rear adjustable galvanized steel 19" profiles.

- Powder painted in RAL 7035 or RAL 7032

- Integrated air ventilation inlets ensure entry of fresh air

- 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).

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DESCRIPTION:

Size
- Height: 1220mm
- Width: 750mm
- Depth: 514mm

Construction
- Monoblok frame design
- 1.2mm galvanize steel main body
- 2.0mm galvanized steel plinth
- 1.5mm galvanized steel front and rear door

Mechanical Impact Resistance
- Monoblok frame design IK 10 (IEC EN 62262)

Color
- RAL7035 Light Grey outdoor powder paint polyester shiny grainy antiscratching paint
- Min thickness 80µm to protect inside and outside stainless steel parts

Lock
- Mechanical lock system (two points) with rotation handle.
- Different cylindres available (EK333 EN 1303 standard).

Access
- Tilting/Pivoting inner plate for easy access and maintenance to each optical fibre and cable

IP Rating
- Standart IP65 water/dust protection IEC EN60529

Environment
- IP65
- Humidity 0-100RH

Operating temparature
- -40 °C to +80 °C

Applications
- Blown fiber applications
- Fiber 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 (fiber/ copper) as an Optical Node Unit (ONU).
- Electrical applications

Certification
- RoHS Compliant
- ISO 9001-2015 Certificate
- ISO 14001-2015 Certificate

Included Accessories
- Rear din rails,
- Single sheet metal rear ad front door door Included wall and pole mounting

Fiber Capacity
- 528 Simplex F'bre Port or 1056 Duplex Port

Included
- Pouch/Paper Holder 'n front door
- Cable entrance: Acccord'ng to customer