

OUT DOOR RACK SERIES



MEMBER OF OPTOKON GROUP

OPTOKON Elektronik Outdoor Rack

A9 OEFO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item

Parameter

Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	One cabin
Material	Galvanized sheet
Doors	One Front door
Thickness	Thickness: 19"rails: 2.0mm, outer panel adopt 2.0mm galvanized sheet, internal panel on the left, right and back side adopt 0.8 mm cold rolled steel, insulation layer adopt 30mm PIR thermal insulation material the top, the bottom, the side and the door panel with the air conditioner need to be wrapped with 30mm PIR thermal insulation material
Dimension	2300H * 860W * 860D mm, include 150mm height plinth
Cooling method	1 * DC 48V 1500W air conditioner
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	1*DC 48V Temperature and humidity sensor, 1*DC 48V Smoke sensor, 2*Door limit sensor, 1*DC 48V 12W LED light, 1* Document holder, 1*UK type 220V outlet, 1* Grounding bar, 2*L-rail, 4*battery rack, 8*PG21 + 8*PG29, 1* I6 pin terminal block(UK2.5N)
IP Degree	IP55
Color	RAL7035
Package	Export standard carton box+plywood pallet package



Air conditioner



Smoke sensor



**Temperature and
humidity sensor**



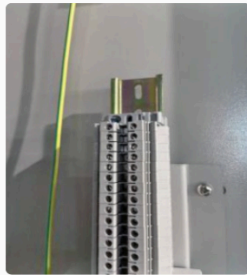
Door limit sensor



LED light



**220V British
standard socket**



16pin terminal block



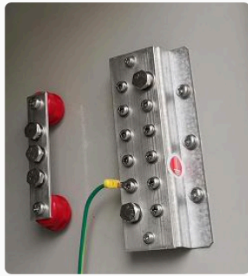
L-rail



Fixed shelf



Document holder



Grounding bar



PG21 + PG29 glands



Battery shelf

OPTOKON Elektronik Outdoor Rack

A10 OEFO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	One cabin
Material	Galvanized sheet
Doors	One Front door
Thickness	Thickness: 19" rails: 2.0mm, outer panel adopt 2.0mm galvanized sheet, internal panel on the left, right and back side adopt 0.8 mm cold rolled steel, insulation layer adopt 30mm PIR thermal insulation material the top, the bottom, the side and the door panel with the air conditioner need to be wrapped with 30mm PIR thermal insulation material
Dimension	2300H * 860W * 860D mm, include 150mm height plinth
Cooling method	1 * DC 48V 1500W air conditioner
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	1 * DC 48V Temperature and humidity sensor, 1 * DC 48V Smoke sensor, 2 * Door limit sensor, 1 * DC 48V 12W LED light, 1 * Document holder, 1 * UK type 220V outlet, 1 * Grounding bar, 20 * L-rail, 1 * Fixed shelf, 8 * PG21 + 8 * PG29, 1 * 16 pin terminal block (UK2.5N)
IP Degree	IP55
Color	RAL7035
Package	Export standard carton box + plywood pallet package



Air conditioner



Smoke sensor



**Temperature and
humidity sensor**



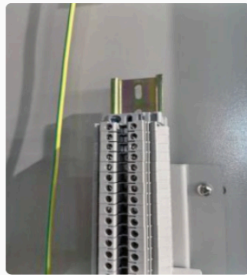
Door limit sensor



LED light



**220V British
standard socket**



16pin terminal block



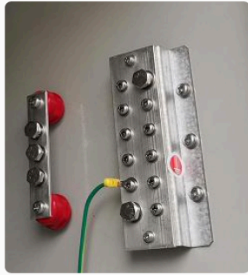
L-rail



Fixed shelf



Document holder



Grounding bar



PG21 + PG29 glands

OPTOKON Elektronik Outdoor Rack

M01 OEFO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
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- Atmospheric pressure: 70kpa ~ 106kPa.

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- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	One cabin
Material	Galvanized sheet
Doors	One Front door
Thickness	Thickness: 19"rails: 2.0mm, outer panel adopt 2.0mm galvanized sheet, internal panel on the left, right and back side adopt 0.8 mm cold rolled steel, insulation layer adopt 30mm PIR thermal insulation material the top, the bottom, the side and the door panel with the air conditioner need to be wrapped with 30mm PIR thermal insulation materia
Dimension	2300H * 860W * 860D mm, include 150mm height plinth
Cooling method	1* AC 220V, 3000W air conditioner; 1* DC 48V 120W/K heat exchanger
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	1*DC 48V Temperature and humidity sensor, 1*DC 48V Smoke sensor (NC), 2*Door limit sensor (NC), 1*DC 48V 12W LED light, 1* Document holder, 1*UK type 220V outlet, 1* Grounding bar, 6*L-rail, 1*Fixed shelf, 8*PG21 + 8*PG29, 1*16 pin terminal block (UK2.5N) , 2* battery rack, 1*125A Power source switch (2 input, 1 output) , 1*125A 3ph power socket female plug
IP Degree	IP55
Color	RAL7035
Package	Export standard carton box+plywood pallet package



Air conditioner



Heat exchanger



Smoke sensor



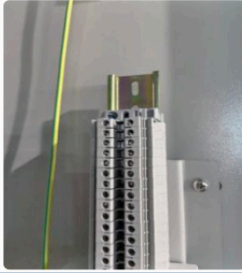
**Temperature and
humidity sensor**



Door limit sensor



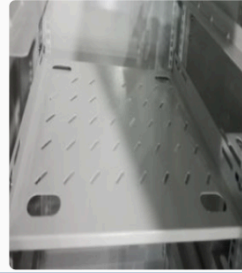
**220V British
standard socket**



16 pin terminal block



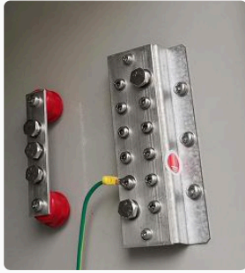
Document holder



Fixed shelf



L-rail



Grounding bar



LED light



125A power socket



**125A power
source switch**



**Battery shelf
with anti-theft**

OPTOKON Elektronik Outdoor Rack

DODC OEFO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
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- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item

Parameter

Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	One cabin
Material	Galvanized sheet
Doors	One Front door and one rear door
Thickness	Thickness: 19"rails: 2.0mm, outer panel adopt 2.0mm galvanized sheet, internal panel on the left, right and back side adopt 0.8 mm cold rolled steel, insulation layer adopt 30mm PIR thermal insulation material, the top, the bottom, the side and the door panel with the air conditioner need to be wrapped with 30mm PIR thermal insulation material
Dimension	2300H * 860W * 1400D mm, include 150mm height plinth
Cooling method	2 * DC 48V, 2000W air conditioner
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	1*DC 48V Temperature and humidity sensor, 1*DC 48V Smoke sensor , 4*Door limit sensor , 2*DC 48V 12W LED light, 1* Document holder, 1*UK type 220V outlet, 2* Grounding bar, 32*L-rail, 2*Fixed shelf, 8*PG21 + 8*PG29, 1*16 pin terminal block (UK2.5N)
IP Degree	IP55
Color	RAL7035
Package	Export standard carton box+plywood pallet package



Air conditioner



Smoke sensor



**Temperature and
humidity sensor**



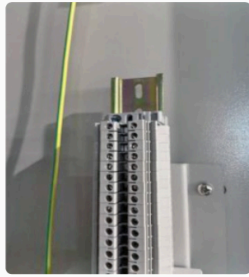
Door limit sensor



LED light



**220V British
standard socket**



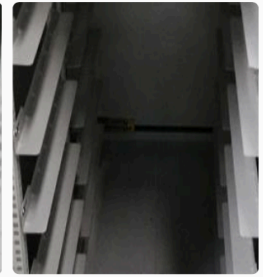
16pin terminal block



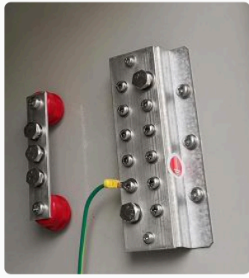
Document holder



Fixed shelf



L-rail



Grounding bar



PG21 + PG29 glands

OPTOKON Elektronik Outdoor Rack

B-CSB OEFO

- OPERATION ENVIRONMENT

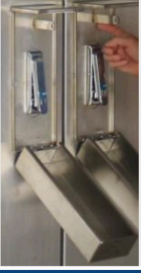
- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	Two cabins
Material	316 Stainless Steel
Doors	Front two doors & rear two doors
Thickness	Outer panel adopts 1.5mm 316 stainless steel, internal panel adopts 1.0mm 316 stainless steel, 19" mounting rails adopts 2mm thickness sheet
Dimension	1600H * 1800W * 900D mm, include 300mm height plinth
Cooling method	2 * AC1000W air condition
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors: 4*Door sensor Others: 1*Battery bearing rack, 7 pair cable manager, 4*LED light
IP Degree	IP65
Color	Brushed stainless steel
Package	Export standard plywood box with steel belt



Door lock cover



Air Condition



Cable Manager



Grounding Cable



Battery Shelf

OPTOKON Elektronik Outdoor Rack MINI OEFO Shelter

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure Sloped top cover, two cabins, one cabin with 38U space for equipment, another cabin with 20U space for equipment and other space for batteries, front 2 doors equipped with 2 * DC2000W air conditions
Cabins	Two cabins
Material	Outside panel and the plinth adopt 2.0mm thickness 316 stainless steel, inside panel adopt 1.0mm thickness cold-roll sheet, the mounting rails adopt 2.0mm thickness cold-roll sheet panel
Doors	Front two doors & rear two doors
Thickness	19" rails: 2.0mm, outer panel adopt 2.0mm, internal panel adopt 1.0mm
Dimension	2000H * 1600W * 800D mm, include 200mm height plinth
Cooling method	2 * DC2000W air conditions.
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors: 4*Door sensor, 2*flood sensor, 1*smoke sensor, 1*temperature humidity sensor. Others: 1*Battery bearing rack, 2*battery protecting cover, 4*AC220V light, 1*NEM-500 Series Environmental Monitoring with Ethernet Interface, 1* Switching Power Supply
IP Degree	IP65
Color	RAL7035
Package	Export standard plywood box+plywood pallet package



Air conditioner



3U Power distribution box



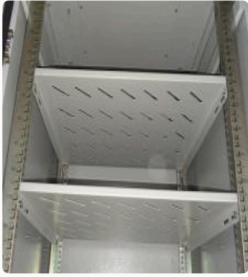
Flood sensor



Smoke sensor



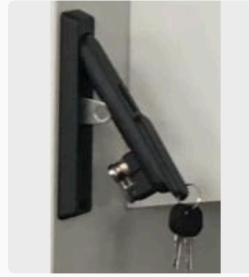
Door sensor



Shelf



Battery bearing rack



Door lock with padlock



PDU



Monitor

OPTOKON Elektronik Outdoor Rack NPC FO

Operation Environment

- Working Temperature: -20 ~ +60 °C
- Storage Temperature: -40 ~ +65 °C
- Working relative humidity: no more than 80% (at +30 °C)
- Storage relative humidity: 90%-96% (40 °C ± 2 °C)
- Atmospheric pressure: 70kpa ~ 106kPa.

Features

- FO-NPC Series outdoor cabinet suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item

Parameter

Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	Two cabins
Material	Galvanized sheet
Doors	Front door and side door
Thickness	19" rails: 2.0mm, outer panel adopt 1.5mm, internal panel adopt 1.0mm
Dimension	1100H * 700W * 700D mm, include 200mm height plinth
Cooling method	1*AC1000W Air condition
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors: 2*door sensor, 1*temperature and humidity sensor, 1*flood sensor, 1*smoke sensor. Others: 1*shelf, 1*document holder, 1*monitor, 1*C13 6way PDU, 1*3U power supply, 4*batteries, 1*solar panel (include 50W Photovoltaic, 40AH batteries, 20A controller, 1000W inverter) 1*AC&DC power distribution box (include 1*32A/2P AC input breaker, 2*16A/IP AC output breaker, 1*20KA lightning protection, 1*32A/2P DC input breaker, 2*16A/IP DC output breaker)
IP Degree	IP65
Color	RAL7035
Package	Export standard plywood box + pallet package

OPTOKON Elektronik Outdoor Rack B-OBC-FO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	Two cabin
Material	Galvanized sheet
Doors	Front two doors & one side door
Thickness	19"rails:2.0mm,outer panel adopt 1.5mm,internal panel adopt 1.0mm. The internal battery support is made of square tube or angle iron to ensure the load-bearing requirements, and the base adopts plate material of 3.0mm plate
Dimension	2150H * 1350W * 650D mm, include 200mm height plinth
Cooling method	1 *AC1000W air conditions (on the side door)
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc Floor mounted
Mounting method	Sensors:3*Door sensor
Optional Accessories	Others: 10 sets load-bearing battery shelves, 2*AC220V light
IP Degree	IP65
Color	RAL7035
Package	Export standard plywood box+plywood pallet package



Air conditioner



3U Power distribution Box



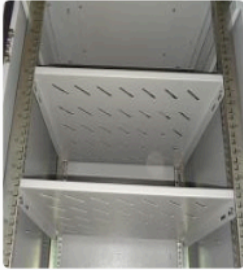
Flood sensor



Smoke sensor



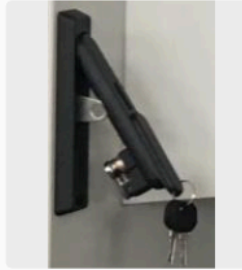
Door sensor



Shelf



Battery bearing rack



Door lock with padlock



PDU



Monitor

OPTOKON Elektronik Outdoor Rack

S-OBC-FO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	One cabin
Material	Galvanized sheet
Doors	Front doors
Thickness	1 9" rails: 2.0mm, outer panel adopt 1.5mm, internal panel adopt 1.0mm The internal battery support is made of square tube or angle iron to ensure the load-bearing requirements, and the base adopts plate material of 3.0mm plate
Dimension	900H * 650W * 650D mm, include 100mm height plinth
Cooling method	1 * AC220V fan (on the door)
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors: 1 * Door sensor Others: 2 sets load-bearing battery shelves. 1 * AC220V light
IP Degree	IP55
Color	RAL7035
Package	Export standard plywood box + plywood pallet package



Air conditioner



3U Power distribution box



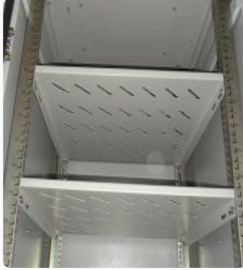
Flood sensor



Smoke sensor



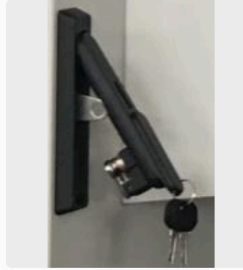
Door sensor



Shelf



Battery bearing rack



Door lock with padlock



PDU



Monitor

OPTOKON Elektronik Outdoor Rack

FA-OTC-FO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

- FEATURES

- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
Certification	ISO, CE, RoHS
Structure	Double layer structure
Cabins	Single cabin
Material	Galvanized sheet
Doors	Front door and rear door
Thickness	19"rails:2.0mm,outer panel adopt 1.5mm,internal panel adopt 1.0mm
Dimension	(27U) 1400H * 725W * 700D mm
Cooling method	1*AC 1000W Air condition
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors:2*Door alarm Others:1*AC power distribution box,2*AC220V light,2*27U vertical cable manager
IP Degree	IP65
Color	RAL7035
Package	Export standard plywood box + pallet package



Air conditioner



Cable entry holes



Ground wire



AC power distribution box



Vertical cable manager

OPTOKON Elektronik Outdoor Rack

FF-OTC-FO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

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- outdoor cabinet is suitable for a variety of outdoor environments.
- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item

Parameter

Certification	ISO, CE, RoHS
Structure	Sandwich structure
Cabins	Single cabin
Material	Foam sandwich panel
Doors	Front door
Thickness	Main material adopt 45mm thickness Foam sandwich panel(outer and internal 0.5mm thickness color steel panel, middle 44mm thickness EPS foam), Aluminum alloy edging
Dimension	Outer size: 2034H * 900W * 900D mm, include 150mm height plinth Internal size: 1800H * 800W * 800D mm
Cooling method	4 * DC24V fans
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Floor mounted
Optional Accessories	Sensors: 1 * Door alarm Others: 2 * battery bearing rack, 1 * light
IP Degree	IP55
Color	RAL7035
Package	Export standard plywood box + pallet package



OPTOKON Elektronik Outdoor Rack

P-OTC-FO

- OPERATION ENVIRONMENT

- Working Temperature: -20 ~ +60°C
- Storage Temperature: -40 ~ +65°C
- Working relative humidity: no more than 80% (at +30°C)
- Storage relative humidity: 90%~96% (40°C ± 2°C)
- Atmospheric pressure: 70kpa ~ 106kPa.

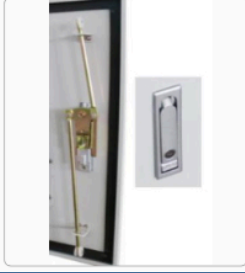
- FEATURES

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- Waterproof, Anti-corrosion, Durable
- IP degree: IP55, IP65
- Variety material optional: Galvanized sheet, Stainless Steel, Aluminum
- Variety cooling options to choose, Fans, Air condition, Heat exchange
- Floor mounting, wall mounting, pole mounting.
- Accept customized product.
- Various sensors, power distribution box, monitor, battery, etc, Optional.



Item	Parameter
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Certification	ISO, CE, RoHS
Structure	Single layer structure
Cabins	Single cabin
Material	Galvanized sheet
Doors	Front door
Thickness	19"rails:2.0mm,outer panel adopt 1.5mm,internal panel adopt 1.0mm
Dimension	(9U) 650H * 600W * 700D mm
Cooling method	2*AC220V Fans
Surface treatment	Painting, plasma electrostatic painting, hot galvanized, powder coating, polishing, brushing, etc
Mounting method	Pole mounted & Wall mounted & Floor mounted
Optional Accessories	Sensors: 1*Door alarm Others: 1*Shelves, 1*AC220V light
IP Degree	IP55
Color	RAL7035
Package	Export standard carton box+plywood pallet package



3 Point door lock



Air Filter



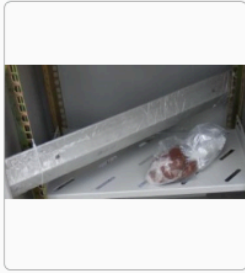
Document Box



Hoops



Light



Wall mounting bracket



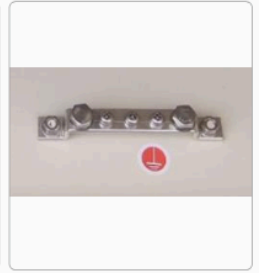
Fans



Shelves



Door Sensor



Grounding Bar

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.

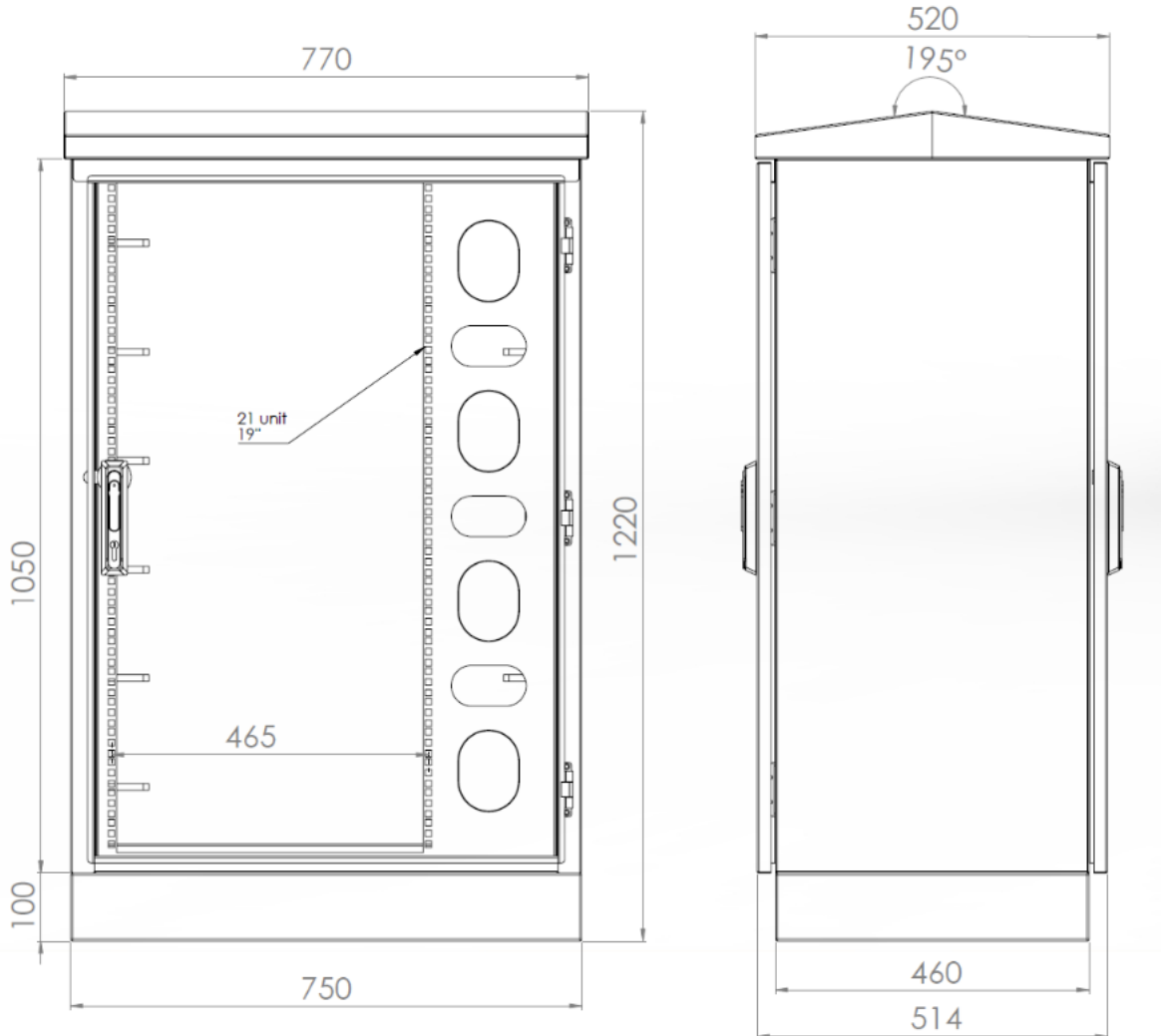
Each cabinet is designed with strength, ease of use and aesthetics in mind. Fully adjustable front and rear profile rails of the cabinet, make this product extremely attractive to installers.

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).



DESCRIPTION:

Size

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

Color

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

IP Rating

- Standart IP65 water/dust protection IEC EN60529

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

Construction

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

Lock

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

Environment

- IP65
- Humidity 0-100RH

Certification

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

Fiber Capacity

- 528 Simplex F'bre Port or 1056 Duplex Port

Mechanical Impact Resistance

- Monoblok frame design IK 10 (IEC EN 62262)

Access

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

Operating temperature

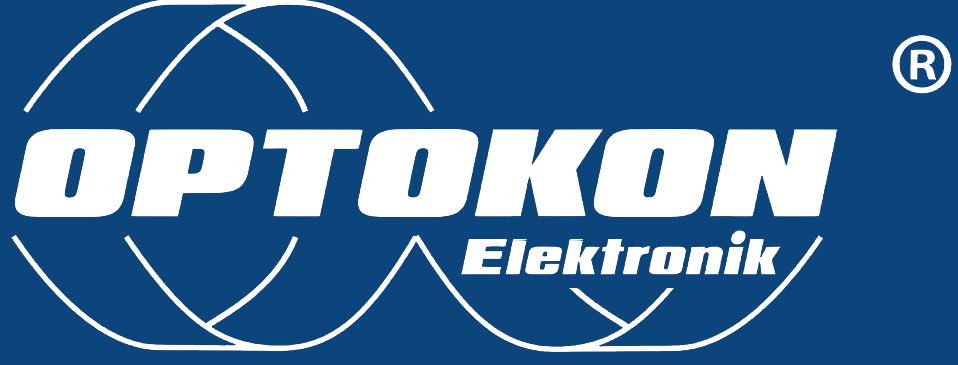
- -40 °C to +80 °C

Included Accessories

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

Included

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



**OPTOKON Elekttronik
Limited Őirketi**

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