delvalle®

INDUSTRIAL ENCLOSURE SOLUTIONS

comercial@delvalle.es | www.delvallebox.com

# OUTDOOR FIBER OPTIC CABINET

## STORM SERIES IP66



10 YEARS
STAINLESS ANTICORROSIVE **GUARANTEE**

5 YEARS
MECHANICAL PARTS **GUARANTEE**

·WE ARE·
**MANUFACTURERS**
CERTIFIED

## WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

## WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

## HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

## CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand.** Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.

EU

**100%**
*Entirely designed and manufactured in Europe*

## CONTACT US

Confidentiality, reliability & quality

www.delvallebox.com
comercial@delvalle.es
+34 945 601 381

ALSO ONLINE

**Please contact our technical sales department**

A team of professionals with high experience and ability to solve all your queries

# OUTDOOR FIBER OPTIC CABINET

# STORM SERIES IP66

Example

## Organize, Protect, and Optimize Your Optical Links

The outdoor cabinet for fiber optics is designed for installation in any type of urban or interurban area that requires efficient management and extreme protection of optical cables. Its main field of application is in access network infrastructures, housing Fiber Distribution Points (FDP) and any other required application. These cabinets are characterized by their high resistance to corrosion and wear, their robustness against impacts and UV radiation, and their optimized design for fiber optic handling. They are equipped with a waterproof gasket on the outer doors, ensuring tightness and interior temperature stability — ideal for installation in areas with extreme temperatures or harsh weather conditions. It is made of AISI 304L stainless steel with a polyester paint finish and includes an anti-vandal handle made of a highly resistant material against vandalism or forced entry.

FOR MORE INFORMATION CLICK HERE

# OUTDOOR FIBER OPTIC CABINET

# STORM SERIES IP66

## APPLICATIONS

- Telecommunication cabinets for fiber optic networks (FTTH, FTTx, 5G).Elección del material y color del acabado.
- Street or roadside enclosures for access and distribution nodes.
- Industrial, coastal, or high-humidity areas where total sealing is required.
- Installations in urban, interurban, or areas

## MAIN FEATURES

- IP66 protection rating: dust-tight and water-resistant, ideal for harsh outdoor environments.
- IK10 mechanical resistance: maximum protection against impacts, vandalism, and heavy urban use.
- Robust construction: made of AISI 304L / 316L stainless steel or painted galvanized steel RAL 7035, with anti-corrosive polyester coating.
- Double thermal insulation: maintains stable internal temperature even under extreme conditions (-40 °C to +100 °C standard, up to +160 °C optional).
- Ready for telecommunication equipment: compatible with 19" or 21" racks, fiber trays, mounting plates, and structured cabling.
- Modular and customizable design: options to add cable entry plinths (100 mm / 200 mm), forced ventilation, heating, dual thermostat, anti-graffiti coating, or EMC version.
- Durability over 30 years without significant maintenance.

## OPTIONS

- Dimensions adapted to each project or rack type.
- Choice of material and finish color.
- EMC version available with electromagnetic compatibility.
- Accessories: raised plinths, dual access (front and rear), special locks, removable trays, and anti-vandal systems.
- Integrated ventilation and climate control systems

## ADVANTAGES

- Extreme resistance: designed for harsh outdoor enviroments, ensuring total protection against dust, water, and impacts.
- National manufacturing: 100% made in Spain, guaranteeing speed, flexibility, and direct technical support.
- Telecommunications specialization: interior optimized for fiber optic equipment and 19" network systems.
- Minimal maintenance: durable structure and anti-corrosive materials for a long service life.
- Custom design: each cabinet is tailored to the client's project, offering specific solutions for operators and installation companies.

## TECHNICAL SPECIFICATIONS

- IP66 protection rating.
- IK10 impact resistance rating according to IEC 62262.
- Operating temperature range: -40°C to +100°C (optional up to +160°C).
- Up to 1000V.
- Available in AISI 304L / 316L stainless steel or painted galvanized steel.
- olyester coating RAL 7035.
- Optional reflective Subterm treatment.
- Internal 19" or 21" rack frame, with removable plates and side guides.

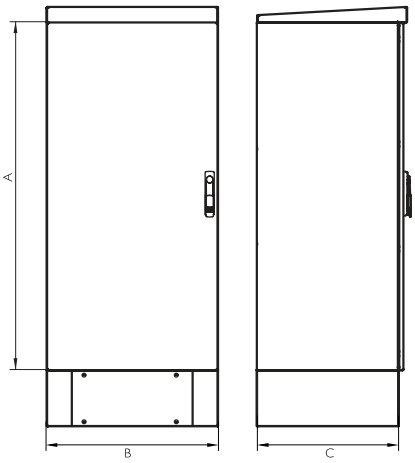
## NORMS

- EN 62208
- EN 60529
- IEC 62262
- EN 61969-3
- CE
- RoHS
- Optional UL/NEMA version

## PLAN

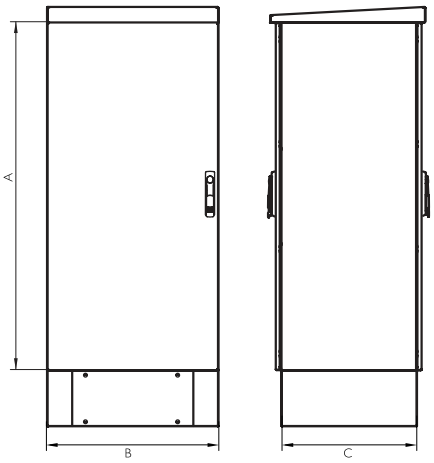
CLICK HERE TO DOWNLOAD
THE FILES CAD - PLANS - CERTIFICATES

FRONT DOOR




SELF-VENTILATED RACK WITH LOUVERS

FRONT AND BACK DOOR




## REFERENCES 1 DOOR

| REFERENCES | | DIMENSIONS (mm) | | | |
|---|---|---|---|---|---|
| STAINLESS STEEL | STAINLESS STEEL FRONT AND REAR DOOR | HEIGHT -A- | WIDTH -B- | DEPTH -C- | RACKS |
| RD606040 | RD606040P | 600 | 600 | 400 | 12 U |
| RD606050 | RD606050P | | | 500 | |
| RD606060 | RD606060P | | | 600 | |
| RD606080 | RD606080P | | | 800 | |
| RD126040 | RD126040P | 1200 | | 400 | 24 U |
| RD126050 | RD126050P | | | 500 | |
| RD126060 | RD126060P | | | 600 | |
| RD126080 | RD126080P | | | 800 | |
| RD146040 | RD146040P | 1450 | | 400 | 30 U |
| RD146050 | RD146050P | | | 500 | |
| RD146060 | RD146060P | | | 600 | |
| RD146080 | RD146080P | | | 800 | |
| RD148040 | RD148040P | | 800 | 400 | |
| RD148050 | RD148050P | | | 500 | |
| RD148060 | RD148060P | | | 600 | |
| RD148080 | RD148080P | | | 800 | |
| RD196040 | RD196040P | 1900 | 600 | 400 | 40 U |
| RD196050 | RD196050P | | | 500 | |
| RD196060 | RD196060P | | | 600 | |
| RD196080 | RD196080P | | | 800 | |
| RD198040 | RD198040P | | 800 | 400 | |
| RD198050 | RD198050P | | | 500 | |
| RD198060 | RD198060P | | | 600 | |
| RD198080 | RD198080P | | | 800 | |

# OUTDOOR FIBER OPTIC CABINET



## REFERENCES 2 DOOR

CLICK HERE TO DOWNLOAD
THE FILES CAD - PLANS - CERTIFICATES

| REFERENCES | | DIMENSIONS (mm) | | | |
|---|---|---|---|---|---|
| STAINLESS STEEL | STAINLESS STEEL FRONT AND REAR DOOR | HEIGHT -A- | WIDTH -B- | DEPTH -C- | RACKS |
| RD121340 | RD121340P | 1200 | | 400 | 24 U |
| RD121350 | RD121350P | | | 500 | |
| RD121360 | RD121360P | | | 600 | |
| RD121380 | RD121380P | | | 800 | |
| RD141340 | RD141340P | 1450 | | 400 | 30 U |
| RD141350 | RD141350P | | | 500 | |
| RD141360 | RD141360P | | | 600 | |
| RD141380 | RD141380P | | | 800 | |
| RD141340 | RD141340P | | | 400 | |
| RD141350 | RD141350P | | | 500 | |
| RD141360 | RD141360P | | | 600 | |
| RD141380 | RD141380P | | | 800 | |
| RD191340 | RD191340P | 1900 | | 400 | 40 U |
| RD191350 | RD191350P | | | 500 | |
| RD191360 | RD191360P | | | 600 | |
| RD191380 | RD191380P | | | 800 | |
| RD191340 | RD191340P | | | 400 | |
| RD191350 | RD191350P | | | 500 | |
| RD191360 | RD191360P | | | 600 | |
| RD191380 | RD191380P | | | 800 | |

FOR MORE INFORMATION CLICK HERE

# CUSTOMIZED ENCLOSURE SOLUTIONS DELVALLE

*Delvalle has more than 50 years of experience using the latest technology to implement and obtain the most innovative products on offer to all our customers. Delvalle is an ideal partner, combining an advanced and wide range of products at very competitive prices.*

*The customized manufacture of all electrical enclosures and cabinets Delvallebox is carry out with the most advanced technical methods and with the precision and consciousness of a craftsman. This makes the difference from competitors and is the best way to gain our customers´ trust.*
*In Delvallebox we bear in mind that customers perceive the quality very clearly. In every product (for instance, in the cabinets here presented) safety and useful solutions are what customers value most.*

## STAINLESS STEEL INDUSTRIAL ENCLOSURES

## OUTDOOR ELECTRICAL ENCLOSURES

## GLOBAL ELECTRICAL SOLUTIONS FOR URBAN AREAS

## GALVANIZED STEEL ELECTRICAL ENCLOSURES

SLOPED ROOF
ENCLOSURES - HYGIENIC

## ATEX INDUSTRIAL ENCLOSURES

## INDUSTRIAL ENCLOSURES IP66, IP67, IP68 AND IP69K

Buy direct from manufacturer of custom made IP66, IP67, IP68 and IP69K heavy duty industrial and waterproof electrical enclosures AISI 304L and 316L made by standard IEC 60529. Delvalle has tested all sizes and dimensions of waterproof enclosures according to EN 60529:2018. All weather resistant enclosures are more than simply rainproof, they meet a minimum of Nema 4X and IP66, IP67, IP68 and IP69k requirements to ensure your electronics are protected. From Juntion boxes to industrial enclosures, Delvalle weatherproof enclosures offer a wide range of sizes and styles to keep your project waterproof.

CABLE GLANDS FOR
ELECTRICAL ENCLOSURES

## CLIMATE CONTROL
## COOLING FOR ENCLOSURES

delvalle®

INDUSTRIAL ENCLOSURE SOLUTIONS

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Contact us, we will be available at any time

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