



Enclosures & Cabinets for Special Requirements
comercial@delvalle.es | www.delvallebox.com

OUTDOOR TELECOM 19 RACK STORM SERIES IP66



STAINLESS
ANTICORROSIVE
GUARANTEE



MECHANICAL PARTS
GUARANTEE





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.

CONTACT US

Confidentiality, reliability & quality

www.delvallebox.com
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ALSO ONLINE

Please contact our **technical sales department**.

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



OUTDOOR TELECOM 19 RACK STORM SERIES

IP66



Example

Large Space Inside for Rack Equipments

Outdoor Storm Series enclosure, designed to be placed in urban or interurban areas, protecting the electronic equipment needed for lighting, signage and video surveillance. Its application range is extended with external telecommunication installations, telephones, computers, weather stations and any other application that needs extra protection. The Storm Series is characterized by its high resistance to corrosion and wear; ideal for placement in cities and highways, spacious interior; thanks to its construction, it achieves greater width and height than the rest. Provided with approved water repellent injected seals on exterior doors allowing for tightness and stabilising an ideal temperature for placement in areas of extreme temperature or hostile weather environments. Made of stainless steel AISI 304L (EN 14306) with polyester paint finish, and features a handle made of a material highly resistant to vandalism and forced openings. The interior design allows easy placement of racks, mounting plates or separators.

➔ [FOR MORE INFORMATION CLICK HERE](#)



APPLICATIONS

Our Storm Series, design, finishing and sealing make it ideal for outdoor use.

As its name suggests its placement is usually on roads, signalling or lighting, and use in weather stations, telecommunications, telephones, fibre optics and video surveillance in urban or interurban areas.

ADVANTAGES

- Very good mechanical properties and high resistance to shape distortion.
- With water repellent injected seal.
- Door retained with stoppers.
- The enclosure includes anti-vandalism locks and handles suitable for semi-cylindrical profile locks.
- Maintenance free for life over 30 years.
- Delvalle can adapt this design to the measurements required by the client, retaining the fundamentals of insulation, sealing and safety.
- Strength, durability and long life.
- High resistance to vandalism.
- Specially designed for urban and interurban areas, storms or highways.
- High resistance to corrosion and wear.
- Large space inside for Rack equipments.
- Two versions: galvanized steel and painted galvanized steel.

OPTIONS

- Designs and pictures available on request.
- Plinths at base for enclosures of any size. They allow enclosures to stand over the floor, with extra room for cable entry. Available 100mm (standard) and 200mm high.
- Stainless steel AISI 316L, EN 1.4404.
- Ventilation KIT (Fan, resistance heating and dual thermostat)
- Graffiti-proof protective paint
- EMC version according to 2014/30/UE of electromagnetic compatibility.

OPTION SUN REFLECTIVE TREATMENT COATING "SUNTERM" FOR OUTDOOR ELECTRICAL ENCLOSURES

SunTerm treatment coating for use in outdoor electrical enclosures, contain a reflective component that deflects the infrared light, and thus the half of the sun's total energy, from any substrate that it coats. As a result, the surface of the substrate, and any interior ambient that it protect, are cooler than a standard coating.

As a treatment solution SunTerm also gives you high corrosion resistant for outdoor environments. Temperature Outdoor Resistant -40°C +80 °C.

Test under lab controlled conditions showed that the aluminum substrate being coated with SunTerm is 7oC cooler than coated with standard coating inside.



OUTDOOR TELECOM 19 RACK STORM SERIES IP66

OUTDOOR FINISH ANTIPOSTER

Outdoor cabinet antiposter; specially designed for public lighting, urban furniture, city hall, shopping centers, buildings...

Its design with rumble strips prevents the sticking of posters. It is also aesthetically more elegant

Available in two materials: aluminium and galvanized steel with Epoxy - polyester paint.



Example

COMPONENTS

Delvalle advises in all Storm Series, the following components:

- Roof (standard series)
- Door retainer (optional)
- Plinths at base (optional)
- Rack support (optional)



PLINTHS AT BASE



DOOR RETAINER



ROOF



RACK SUPPORT

VENTILATION KIT

REFERENCE

TR01 AC01

After studying the requirements that our customers demand in ventilation issues, Delvalle includes a kit of accessories consisting of the following elements:

- Roof fan
- Resistance heating
- Dual thermostat



Temperature variations inside control cabinets and housings, especially when installed outside, lead to condensation of water and consequently to malfunction and corrosion



Placing a fan at the top of the cabinet brings a continuous flow of air inside



The electromechanical humidistat which automatically controls the humidity inside the electrical panels, sends the signal to the fan or heater



10
YEARS

STAINLESS
ANTICORROSIVE
GUARANTEE

FLAT AND VENTILATED ROOF OR SEALED OPTION

5
YEARS

MECHANICAL PARTS
GUARANTEE

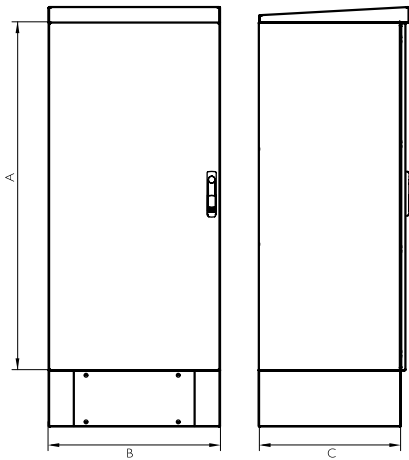
NORMATIVE

- From IP54 to IP65 Norm EN 62208 and EN 60529.
- Maximum IK10 resistance Norm IEC 62208 and EN 50102.
- En 61969-3 Mechanical Structures for Electronic Equipment - outdoor enclosures -.
- IEC 60068-2-30 and IEC 60068-2-11.
- Built to CE standards 2014/35/UE.
- UL Nema 4x, 12, 1, 3r by request. N° File E342220.
- Shock resistant against sharp objects EN 60439-5.
- RoHs compliant.
- Maximum voltage 1000 V.
- Temperature resistant: -40°C +100°C (short time +160°C).
- Option silicone gasket: from -60°C to +180°C (short time up to +350°C).

PLAN

[CLICK HERE TO DOWNLOAD THE FILES CAD - PLANS - CERTIFICATES](#)

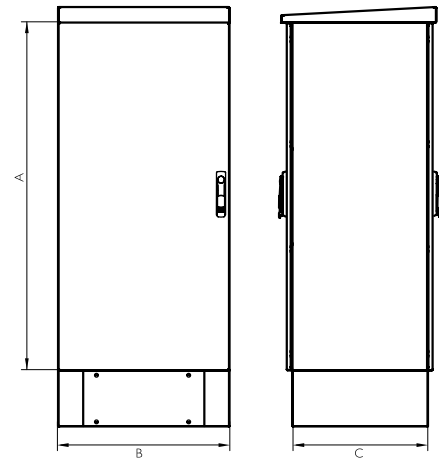
FRONT DOOR



SELF-COOLED AND WITH VENTILATION BRACKETS



FRONT AND REAR DOOR



REFERENCES

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	600	400	24 U
RD126050	RD126050P			500	
RD126060	RD126060P			600	
RD126080	RD126080P			800	
RD146040	RD146040P	1450	600	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	

DELVALLE OFFERS OTHER SOLUTIONS

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STAINLESS STEEL
INDUSTRIAL ENCLOSURES



OUTDOOR HEAVY DUTY
ELECTRICAL ENCLOSURES



OUTDOOR TELECOM 19
RACKS & CABINETS



GALVANIZED STEEL
ELECTRICAL ENCLOSURES



HYGIENIC DESIGN ENCLOSURES



ALUMINIUM ELECTRICAL
ENCLOSURES



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WATERPROOF SHEET STEEL
ELECTRICAL ENCLOSURES



CLIMATE CONTROL COOLING
FOR ELECTRICAL ENCLOSURES



NEMA ELECTRICAL
ENCLOSURE TYPE 1-3R-4X-12



MODULAR DISTRIBUTION
ENCLOSURES



EMC ELECTRICAL
ENCLOSURES SOLUTIONS



CABLE GLANDS & ENTRY
SEALS FOR CABINETS





Enclosures & Cabinets for Special Requirements



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Contact us, we will be available at any time

