

Outdoor Wall-Mount Cabinet, Type 3R/4 (350 lb) *NWM Series*

Outdoor-rated wall-mount cabinet with UL508A Type 1, 3R, and 4 protection for telecom, industrial, and edge computing applications.

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Key Features and Benefits

- 14-gauge welded steel construction (350 lb **capacity**) supports network and industrial equipment in outdoor environments.
- Outdoor-rated enclosure design (UL508A Type 1, 3R, 4) protects against rain, sleet, and external environmental exposure.
- Sealed and gasketed cabinet design supports protection against moisture and environmental ingress.
- Two (2) pairs of adjustable 10-32 threaded mounting rails (19" EIA compliant) support flexible equipment positioning and standard rack compatibility. Includes starter hardware pack with **SCREW1032-50** screws for equipment installation.
- Locking door design provides physical security and controlled access.
 - Window door constructed with UV-resistant polycarbonate material supports equipment visibility while maintaining durability in outdoor environments.
- Corrosion-resistant construction and finish supports long-term durability in outdoor environments.

Compliance and Certifications

- UL508A Type 1, 3R, and 4 rated enclosure supports outdoor use with protection against rain, sleet, and hose-directed water.
- Seismic rated to 200 lb (90.72 kg) dynamic load ($I_p = 1.5$) in accordance with IBC 2018, CBC 2019, NBC 2018, ASCE 7-16, and ASCE 7-10.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Light gray powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The NWM Series outdoor wall-mount cabinet provides a reliable solution for protecting network and industrial equipment in exposed environments. Designed to meet UL508A Type 1, 3R, and 4 standards, it protects against rain, sleet, and hose-directed water.

Ideal for telecom, industrial, and edge computing applications, the NWM Series supports secure outdoor installations with sealed construction, cable management provisions, and durable corrosion-resistant finishes.

When another product may be a better choice

- When you need an indoor environmental cabinet with protection against dust and water (IP56 rated) and UL Type 12 compliance, consider our **NWC** Series.
- When you need a Type 4X stainless steel enclosure with rack mounting capability, consider our Hammond enclosure solutions with **ERP** mounting rails installed.

Gallery



Accessories

- Fan and Rain Hood Kit
- 125-1300 W Fan Heater with Thermostat
- Pole Mounting Kit
- Large Rainproof Ventilator
- Small Rainproof Ventilator
- Liquid-Tight Cordgrips (Nylon)
- Thermostat-Controlled Rack Cabinet Fan Kits
- 100-400 W Control Panel Heater
- Pressure Compensation Plug
- Breather Kit
- Rack Mount Equipment Panel for Non-Rack Devices
- Rack Mounting Screws with Pilot Point



"N" = No Climate Control Options Included

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2527SN LG	NWM12U2527WN LG	28.45	25.00	28.49	12U	21.00	24.00	WRPS12UNF	WRPS12UWH
NWM18U2527SN LG	NWM18U2527WN LG	38.95	25.00	28.49	18U	35.00	24.00	WRPS18UNF	WRPS18UWH
NWM27U2527SN LG	NWM27U2527WN LG	54.70	25.00	28.49	27U	42.00	24.00	WRPS27UNF	WRPS27UWH

"F" = For use with Filters and Rain Hoods (NOT Included)

Solid Door Part No.	Required Filter & Rain Hood Kit Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2536SF LG	NWMFH1	28.45	25.00	37.49	12U	21.00	27.00	WRPS12UNF	WRPS12UWH
NWM18U2536SF LG	NWMFH2	38.95	25.00	37.49	18U	35.00	27.00	WRPS18UNF	WRPS18UWH
NWM27U2536SF LG	NWMFH2	54.70	25.00	37.49	27U	42.00	27.00	WRPS27UNF	WRPS27UWH

Window options are not available due to the size of the filter/rain hood. Includes cutouts for filter/rain hoods.

"A" = For use with Air Conditioner (NOT Included)

Solid Door Part No.	Window Door Part No.	Overall Dimensions			Rack Units	Mounting (Usable) Dimensions		Optional Inner Panel	
		Height	Width	Depth		Height	Depth	Aluminum	Steel
NWM12U2536SA LG	NWM12U2536WA LG	28.45	25.00	37.49	12U	21.00	27.00	WRPS12UNF	WRPS12UWH
NWM18U2536SA LG	NWM18U2536WA LG	38.95	25.00	37.49	18U	35.00	27.00	WRPS18UNF	WRPS18UWH
NWM27U2536SA LG	NWM27U2536WA LG	54.70	25.00	37.49	27U	42.00	27.00	WRPS27UNF	WRPS27UWH

Includes cutouts for Air Contitioner

Compatible Air Conditioners for "A" Verions

Part No.	Cooling Capacity	Compatible Part No.
NWM12U*ALG	1194 BTU/h	DTS3031A115N3LG
NWM18U*ALG	2700 BTU/h	DTS3061A115N3LG
NWM27U*ALG	2700 BTU/h	DTS3061A115N3LG

Ask us about specialty options for higher cooling capacity.

Where the NWM series works best

- Outdoor telecom and network deployments.
- Industrial environments exposed to weather conditions.
- Edge computing and remote infrastructure installations.
- Utility, transportation, and infrastructure projects.
- Installations requiring sealed outdoor-rated enclosures.

Tags: **Outdoor wall cabinet, outdoor network enclosure, UL Type 3R cabinet, UL Type 4 enclosure, weatherproof rack cabinet, telecom outdoor cabinet, industrial outdoor enclosure, edge computing enclosure, wall mount outdoor rack** *Data subject to change without notice.*

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Optional Fans for "F" Versions

Part No.	Compatible Rain/Filter Kit	Front Intake Fan	Rear Exhaust Fan
		Part No.	Part No.
NWM12U*FLG	NWMFH1	DTFK1AC150	DTFK1AC120E
NWM18U*FLG	NWMFH2	DTFK1AC254	DTFK1AC150E
NWM27U*FLG	NWMFH2	DTFK1AC254	DTFK1AC150E

Applications and when to use the NWM series

- Installations requiring outdoor-rated enclosures (Type 3R or Type 4).
- Applications needing protection from rain, sleet, and hose-directed water.
- Environments where equipment must be protected from environmental exposure.
- Deployments requiring secure outdoor wall-mounted equipment enclosures.
- Installations supporting edge computing or distributed network infrastructure.