

Ultimate Series NEMA 4, 4X, 12 and 13 Stainless Steel Single-Door Wall-Mount with Slope-Top



Application

The Wiegmann N412-SS stainless steel series, with its streamlined design, is a perfect fit for mounting electrical or high-tech electronic equipment in a variety of indoor and outdoor settings. It is typically used in the following areas where corrosion-resistant protection is needed: food processing plants, pharmaceutical manufacturing facilities, petrochemical plants, pulp and paper processing, and waste water treatment facilities.



Construction

- Bodies and doors fabricated from 14 or 16 gauge 304 stainless grained steel
- Plasma welded seams
- 20° sloped top
- Sloped "top tub flange"
- Poured-in-place polyurethane gasket
- Collar studs provided for mounting optional subpanels
- Grounding provisions provided
- Concealed hinges
- Increased tub openings to accommodate larger size [optional] subpanels
- Optional subpanels must be ordered separately
- Swing-out panel kits WAJCDFK and WANADFK will not work with these enclosures
- Doors are interchangeable and easily removable [open to 90° to remove door]
- 1/4 turn semi-flush oil tight latches are supplied to hold door securely closed
- Mounting holes in rear of enclosure
- Optional N412MFKSS mounting foot kit is required to maintain the NEMA Types 4, 4X, 12 and 13 ratings. Mounting foot kit must be ordered separately.
- Uses N41214TSS series latches

Finish

- All exterior surfaces have a smooth-grained finish
- Painted steel subpanels are white polyester powder over phosphatized surfaces
- Galvanized and stainless subpanels are a conductive finish [unpainted]

Listings

- UL 508, Types 4, 4x, 12, and 13 [UL file E64791]
- Meets NEMA/EEMAC Types 4, 4x, 12, and 13 requirements
- Wall mounting brackets required to maintain UL/CSA external mounting requirements.



Note: For current listings, please see www.Automationdirect.com

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days
Color indicates shipping lead time in business days.

Ultimate Series NEMA 4, 4X, 12 and 13 Stainless Steel Single-Door Wall-Mount with Slope-Top

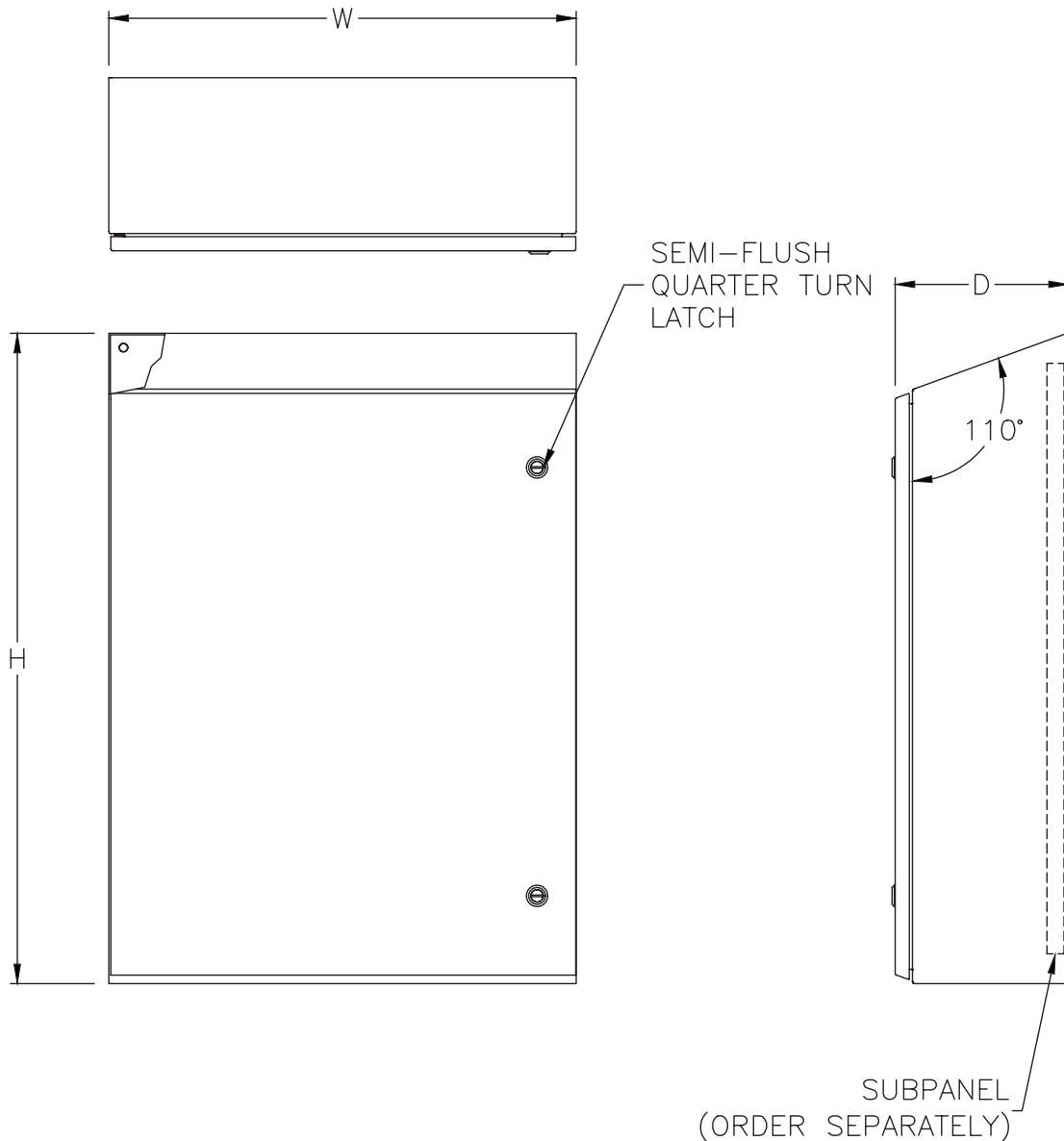
304 Stainless Steel	Price	Enclosure Size HxWxD	Steel Gauge	Painted Steel Subpanel	Stainless Steel Subpanel	Galvanized Subpanel	Swing-Out Panel
N412161208CSSST	\$828.00	19.39 x 12.00 x 8.89 [493 x 305 x 226]	16	NP1612C	NP1612SSC	NP1612CG	HFWNSP1612C
N412161608CSSST	\$911.00	19.39 x 16.00 x 8.89 [493 x 406 x 226]	16	NP1616C	NP1616SSC	NP1616CG	HFWNSP1616C
N412201608CSSST	\$1,008.00	23.39 x 16.00 x 8.89 [594 x 406 x 226]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP2016C
N412201612CSSST	\$1,283.00	24.85 x 16.00 x 12.89 [631 x 406 x 327]	16	NP2016C	NP2016SSC	NP2016CG	HFWNSP2016C
N412202008CSSST	\$1,150.00	23.39 x 20.00 x 8.89 [594 x 508 x 226]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412202012CSSST	\$1,499.00	24.85 x 20.00 x 12.89 [631 x 508 x 327]	16	NP2020C	NP2020SSC	NP2020CG	HFWNSP2020C
N412242008CSSST	\$1,224.00	27.39 x 20.00 x 8.89 [696 x 508 x 226]	16	NP2420C	NP2420SSC	NP2420CG	HFWNSP2420C
N412242408CSSST	\$1,343.00	27.39 x 24.00 x 8.89 [696 x 610 x 226]	14	NP2424C	NP2424SSC	NP2424CG	HFWNSP2424C
N412242412CSSST	\$1,734.00	28.85 x 24.00 x 12.89 [733 x 610 x 327]	14	NP2424C	NP2424SSC	NP2424CG	HFWNSP2424C
N412302408CSSST	\$1,386.00	33.39 x 24.00 x 8.89 [848 x 610 x 226]	14	NP3024C	NP3024SSC	NP3024CG	HFWNSP3024C
N412302412CSSST	\$1,733.00	34.85 x 24.00 x 12.89 [885 x 610 x 327]	14	NP3024C	NP3024SSC	NP3024CG	HFWNSP3024C
N412303008CSSST	\$1,741.00	33.39 x 30.00 x 8.89 [848 x 762 x 226]	14	NP3030C	NP3030SSC	NP3030CG	HFWNSP3030C
N412363008CSSST	\$2,224.00	39.39 x 30.00 x 8.89 [1001 x 762 x 226]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C
N412363012CSSST	\$2,208.00	40.85 x 30.00 x 12.89 [1038 x 762 x 327]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C
N412363016CSSST	\$2,458.00	42.32 x 30.00 x 16.89 [1075 x 762 x 429]	14	NP3630C	NP3630SSC	NP3630CG	HFWNSP3630C
N412363612CSSST	\$2,816.00	40.85 x 36.00 x 12.89 [1038 x 914 x 327]	14	NP3636C	NP3636SSC	NP3636CG	HFWNSP3636C
N412483616CSSST	\$3,794.00	54.32 x 36.00 x 16.89 [1380 x 914 x 429]	14	NP4836C	NP4836SSC	NP4836CG	—
N412603616CSSST	\$4,675.00	66.32 x 36.00 x 16.89 [1685 x 914 x 429]	14	NP6036C	NP6036SSC	NP6036CG	—

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.

Ultimate Series NEMA 4, 4X, 12 and 13 Stainless Steel Single-Door Wall-Mount with Slope-Top



Dimensions



Notes: Two hinges provided when H=36".
Three hinges provided when H=36" or greater.
Four hinges provided when H=48" or greater.

Enclosure Subpanels



Subpanels for Ultimate Series Wall-Mount Enclosures

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

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Subpanels for Ultimate Series Wall-Mount Enclosures

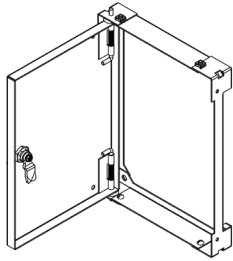
Painted Steel	Price	Galvanized	Price	304 Stainless Steel	Price	Nominal Enclosure Size HxW*	Subpanel Size HxW
NP1212C	\$13.75	NP1212CG	\$11.50	—	—	12 x 12	10.20 x 10.20 [259 x 259]
NP1612C	\$14.75	NP1612CG	\$14.75	NP1612SSC	\$76.00	16 x 12	14.20 x 10.20 [361 x 259]
NP1616C	\$35.50	NP1616CG	\$35.50	NP1616SSC	\$93.00	16 x 16	14.20 x 14.20 [361 x 361]
NP2016C	\$42.50	NP2016CG	\$42.50	NP2016SSC	\$112.00	16 x 20 20 x 16	18.20 x 14.20 [462 x 361]
NP2020C	\$51.00	NP2020CG	\$51.00	NP2020SSC	\$145.00	20 x 20	18.20 x 18.20 [462 x 462]
NP2416C	\$49.00	NP2416CG	\$49.00	NP2416SSC	\$139.00	24 x 16	22.20 x 14.20 [564 x 361]
NP2420C	\$49.00	NP2420CG	\$66.00	NP2420SSC	\$176.00	24 x 20	22.20 x 18.20 [564 x 462]
NP2424C	\$76.00	NP2424CG	\$76.00	NP2424SSC	\$205.00	24 x 24	22.20 x 22.20 [564 x 564]
NP3020C	\$79.00	NP3020CG	\$79.00	—	—	30 x 20	28.20 x 18.20 [716 x 462]
NP3024C	\$92.00	NP3024CG	\$79.00	NP3024SSC	\$269.00	30 x 24	28.20 x 22.20 [716 x 564]
NP3030C	\$129.00	NP3030CG	\$129.00	NP3030SSC	\$367.00	30 x 30	28.20 x 28.20 [716 x 716]
NP3624C	\$110.00	NP3624CG	\$110.00	NP3624SSC	\$313.00	24 x 36 36 x 24	34.20 x 22.20 [869 x 564]
NP3630C	\$147.00	NP3630CG	\$147.00	NP3630SSC	\$389.00	36 x 30	34.20 x 28.20 [869 x 716]
NP3636C	\$172.00	NP3636CG	\$172.00	NP3636SSC	\$470.00	36 x 36	34.20 x 34.20 [869 x 869]
NP4224C	\$214.00	—	—	—	—	24 x 42	40.20 x 22.20 [1021 x 564]
NP4024C	\$132.00	NP4024CG	\$132.00	—	—	40 x 24	38.20 x 22.20 [970 x 564]
NP4242C	\$367.00	—	—	—	—	42 x 42	40.20 x 40.20 [1021 x 1021]
NP4230C	\$198.00	—	—	—	—	30 x 42 42 x 32	40.20 x 28.20 [1021 x 716]
NP4236C	\$198.00	NP4236CG	\$198.00	NP4236SSC	\$593.00	36 x 42 42 x 36	40.20 x 34.20 [1021 x 869]
NP4824C	\$143.00	NP4824CG	\$143.00	—	—	24 x 48 48 x 24	46.20 x 22.20 [1173 x 564]
NP4830C	\$295.00	—	—	—	—	30 x 48	46.20 x 28.20 [1173 x 716]
NP4842C	\$493.00	—	—	—	—	42 x 48	46.20 x 40.20 [1173 x 1021]
NP4836C	\$223.00	NP4836CG	\$223.00	NP4836SSC	\$594.00	36 x 48 48 x 36	46.20 x 34.20 [1173 x 869]
NP4848C	\$549.00	—	—	—	—	48 x 48	46.20 x 46.20 [1173 x 1173]
NP6030C	\$391.00	—	—	—	—	30 x 60	58.20 x 28.20 [1478 x 716]
NP6036C	\$275.00	NP6036CG	\$275.00	NP6036SSC	\$848.00	36 x 30 60 x 36	58.20 x 34.20 [1478 x 869]
NP6042C	\$551.00	—	—	—	—	42 x 60	58.20 x 40.20 [1478 x 1021]

Notes: Dimensions in inches [millimeters].

Letters in table correspond to letters on dimensional drawing.

Disconnect enclosures will be up to 2 inches [51mm] wider than width dimensions in this table.

Swing-Out Panels for Ultimate Series Enclosures



For N412 Ultimate Series Wall-Mount Enclosures except N412-1PTC, -3PTC, -SS1PTC, -SS3PTC, -SSA1PTC, and -SSA3PTC

- Maximum swing 107°
- Convenient access to sub enclosure is provided via 1/4 turn pull-tab
- On solid doors, the clearance from the swing panel face to the interior door face is 1.25 in [32 mm] on window doors (when the door is closed)
- The kit includes the swing panel, brackets and hardware necessary for a tub flange install. Swing out panels meet Type 1 with enclosure door open
- Painted steel subpanels are painted white polyester powder over phosphated surfaces
- Fabricated from 14 gauge steel
- Mounting hardware is furnished with each panel

Note: HFWNSPxxxxC swing-out panels will not fit in older NEMA 4/12 enclosures (purchased prior to 3-23-05) that do not have a C suffix. For example: Swing-out panel HFWNSP1212C will not fit enclosures N41212126 or N412121206SS.

Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

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Swing-Out Panels for Ultimate Series Enclosures

Part Number	Price	Panel Size CxE	Overall Dimensions HxW	Enclosure Nominal Size
HFWNSP1212C	\$112.00	9.75 x 9.75 [248 x 248]	10.50 x 10.62 [267 x 270]	12 x 12
HFWNSP1612C	\$117.00	13.75 x 9.75 [349 x 248]	14.50 x 10.62 [368 x 270]	16 x 12
HFWNSP1616C	\$123.00	13.75 x 13.75 [349 x 349]	14.50 x 14.62 [368 x 37]	16 x 16
HFWNSP1620C	\$140.00	13.75 x 17.75 [349 x 451]	14.50 x 18.62 [368 x 473]	16 x 20
HFWNSP2016C	\$130.00	17.75 x 13.75 [451 x 349]	18.50 x 14.62 [470 x 371]	20 x 16
HFWNSP2020C	\$137.00	17.75 x 17.75 [451 x 451]	18.50 x 18.62 [470 x 473]	20 x 20
HFWNSP2024C	\$157.00	17.75 x 21.75 [451 x 552]	18.50 x 22.62 [470 x 575]	20 x 24
HFWNSP2416C	\$147.00	21.75 x 13.75 [552 x 349]	22.50 x 14.62 [572 x 371]	24 x 16
HFWNSP2420C	\$145.00	21.75 x 17.75 [552 x 451]	22.50 x 18.62 [572 x 473]	24 x 20
HFWNSP2424C	\$155.00	21.75 x 21.75 [552 x 552]	22.50 x 22.62 [572 x 575]	24 x 24
HFWNSP3020C	\$170.00	27.75 x 17.75 [705 x 451]	28.50 x 18.62 [724 x 473]	30 x 20
HFWNSP3024C	\$169.00	27.75 x 21.75 [705 x 552]	28.50 x 22.62 [724 x 575]	30 x 24
HFWNSP3030C	\$186.00	27.75 x 27.75 [705 x 705]	28.50 x 28.62 [724 x 727]	30 x 30
HFWNSP3624C	\$183.00	33.75 x 21.75 [857 x 552]	34.50 x 22.62 [876 x 575]	36 x 24
HFWNSP3630C	\$204.00	33.75 x 27.75 [857 x 705]	34.50 x 28.62 [876 x 727]	36 x 30
HFWNSP3636C	\$225.00	33.75 x 33.75 [857 x 857]	34.50 x 34.62 [876 x 879]	36 x 36

Notes: Dimensions in inches [millimeters].

Letters in table correspond to letters on dimensional drawings.

If used in a two-door enclosure, a center panel support must be ordered.

Dimensions

