

Nitrotel Metal Solution

Our cabinets, racks, shelf, PDUs and metal accessories comply with the strictest quality control processes and are certified as UL[®] listed. In addition to the variety of products offered, we are able to meet special requirements tailored to the end customer.

CABINETS AND ENCLOSURES



POWER MANAGEMENT



OUTDOOR CABINETS



PRODUCT DATA SHEET

WALL MOUNT CABINETS

SOHO

Nitrotel SOHO cabinet is perfect for home office, small office and Automation applications. Although its dimensions are compact and lightweight, it allows loads of up to 60 Kgs and fully complies with ANSI/EIA RS-310-D, IEC 297-1, 19" mounting standards. UL certified. Disassembled and small packaging, easy to deliver and carry



Ordering Information

NTSOHO XX U500

Cabinet capacity (U): 6, 9, 12

Model No	RU	Width (mm)/Inch	Depth(D) (mm)/Inch	Height(H) (mm)/Inch	Static Loading Capacity (Kg)
NTSOHO6U500	6	600/23.52	450/17.71	370/14.56	40
NTSOHO9U500	9	600/23.52	450/17.71	370/14.56	45
NTSOHO12U500	12	600/23.52	450/17.71	370/14.56	60

NTSLM SOHO slim cabinet

Soho Slim Line wall cabinets are designed for mounting small networking equipment in space-constrained areas like hotels, hospitals, malls, and offices. They can house switches, patch panels, PDUs, etc., making them ideal for small voice/data, DSL, Internet, or video conferencing setups, and are compatible with wireless technology.



Ordering Information

NTSLM

Example: NTSLM / Nitrotel SOHO Slim Line 5U
(2U Vertical + 3U Horizontal usage) D= 140mm RAL 9005, Black



Single section

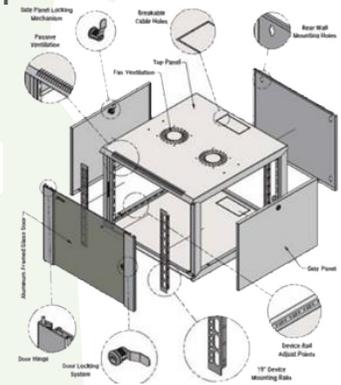
Nitrotel Single Section Wall mount Cabinets 560 X 600 or 560 x 450. Constructed with heavy duty steel (20 AWG) and finished with electrostatic black paint. Supports up to 115kg capacity.

Ordering Information

Model No.	Size (U)	Width (mm)/Inch	Depth (D)(mm)/Inch
NTFWC6U450	6	560/22.04	450/17.71
NTFWC9U450	9	560/22.04	450/17.71
NTFWC12U450	12	560/22.04	450/17.71
NTFWC6U600	6	560/22.04	600/17.71
NTFWC9U600	9	560/22.04	600/17.71
NTFWC12U600	12	560/22.04	600/17.71
NTFWC16U600	16	560/22.04	600/17.71
NTFWC20U600	20	560/22.04	600/17.71



Specification



Double Section

Nitrotel Double Section Wall mount Cabinet width 600 mm and depth 600 or 800 mm. Constructed with heavy duty steel and finished with electrostatic black paint (RAL9005) with options in other colors. Supports up to 155kg (342 Lbs) capacity. Sizes 6 to 25U.

Ordering Information

Model No.	Size (U)	Width mm/inch	Depth mm/inch
NTDWC6U600	6	560/22.04	450/17.71
NTDWC9U600	9	560/22.04	450/17.71
NTDWC12U600	12	560/22.04	450/17.71
NTDWC16U600	6	560/22.04	600/17.71
NTDWC20U600	9	560/22.04	600/17.71
NTDWC23U600	12	560/22.04	600/17.71



Specification

Part Number	Size (U)	Width mm/inch	Depth mm/inch	D + mm/inch	Total Depth mm/inch	Height mm/inch	Static Loading Capacity	
							Kgs	Lbs
NTDWC8U600	6	600/23.62	600/23.62	150/5.90	750/29.52	329.0/12.95	75	165.34
NTDWC9U600	9	600/23.62	600/23.62	150/5.90	750/29.52	462.4/18.20	80	176.36
NTDWC12U600	12	600/23.62	600/23.62	150/5.90	750/29.52	595.7/23.45	80	176.36
NTDWC16U600	16	600/23.62	600/23.62	150/5.90	750/29.52	773.5/30.45	90	198.41
NTDWC20U600	20	600/23.62	600/23.62	150/5.90	750/29.52	951.3/37.45	105	231.48
NTDWC23U600	23	600/23.62	600/23.62	150/5.90	750/29.52	1084.7/42.70	105	231.48
NTDWC11U800	11	600/23.62	800/31.50	150/5.90	950/37.40	551.3/21.70	135	299.82
NTDWC12U800	12	600/23.62	800/31.50	150/5.90	950/37.40	595.7/24.30	135	299.82
NTDWC18U800	18	600/23.62	800/31.50	150/5.90	950/37.40	862.4/33.90	135	299.82
NTDWC25U800	25	600/23.62	800/31.50	150/5.90	950/37.40	1173.5/46.20	155	341.71



PRODUCT DATA SHEET

FLOOR CABINETS

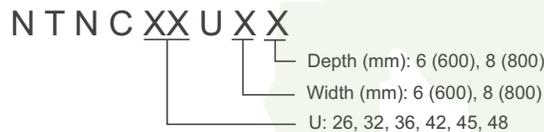
Floor Cabinet

Nitrotel Spark Series offer a select line of cabinet solutions that support and protect network devices, rack-mount servers and other applications in telecommunication equipment rooms, data centers and enterprise cabling applications, while providing an optimized space utilization.

Key Features and Benefits

- Wide range of cabinets designs and industry-standard sizes available for specific thermal applications.
- Two configurations support front-to-rear airflow or noise reduction.
- Innovative vertical split side panles provide superior access to network devices and cabling.
- Fully compatibe with 19" rack-mount equipment.
- Exclusive Flat Pack maximizes space utilization for transportation and storage.

Ordering Information



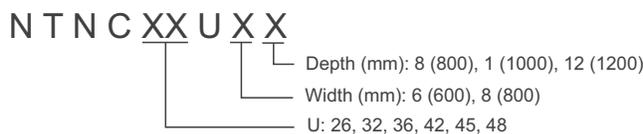
Server Cabinet

Nitrotel Spark Series offer a select line of cabinet solutions that support and protect network devices, rack-mount servers and other applications in telecommunication equipment rooms, data centers and enterprise cabling applications, while providing an optimized space utilization.

Key Features and Benefits

- Wide range of cabinets designs and industry-standard sizes available for specific thermal applications.
- Two configurations support front-to-rear airflow or noise reduction.
- Innovative vertical split side panels provide superior access to network devices and cabling.
- Fully compatible with 19" rack-mount equipment.
- Exclusive Flat Pack maximizes space utilization for transportation and storage.

Ordering Information



Colocation Serie

Nitrotel Co-location Color: RAL9005(Black) or RAL7035 (Gray). Perforated front and rear door with 3-digital lock; Removable and lockable side panels; 4pcs mounting rails(19"mounting rail) and 2pcs vertical cable management rails 4pcs 2"castors, and 4 pcs levelling feet. 50 sets of cage nuts

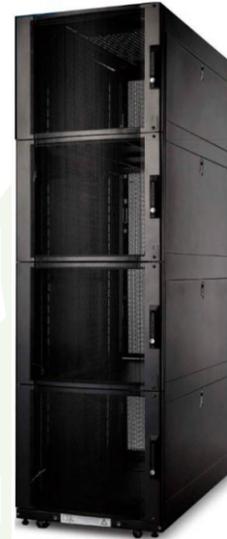
Key Features and Benefits

- Separate space: Divided into four compartment configuration. Two or three separated space are also optional.
- Static loading capacity: Robust steel frame makes static loading capacity up to 1200kg
- Opening angle: Opening angle over 130 degree can be achieved with front door and rear door.
- Various packaging: Can be shipped in build-up or flat-packed.
- Flat packaging saves up to 60% transport cost and warehouse space.

Ordering Information

NTCOLOXXUXXX-4

Cabinet Capacity (U): 42, 45, 47
Width: 600mm, 800mm
Depth: 1000mm, 1200mm



Andromeda Anti-Seismic

Nitrotel Andromeda Server 19inch Free Standing Rack Cabinet H:42U-47U W:600 or 800mm D: 800, 900, 1000 or 1200 mm – Heavy duty construction with welded front & rear frames, double layer vertical structure 3mm thickness total

Key Features and Benefits

- Single side panel up to 36U and U-height above 36U removable and lockable divided side panels
- Optional fan-units into the roof or 19inch rack mount type fan unit or vertical fan units for rear door
- Vertical mounting rails are adjustable throughout the entire depth of the cabinet, multi folded rails 2mm thickness
- High load carrying capacity (standard 1500kg) – High-flow perforated front and rear doors
- Ready assembled construction

Ordering Information

NTSSC XX U X X

Depth (mm): 6 (600), 8 (800), 1 (1000),
11 (1100)12 (1200)

Width (mm): 6 (600), 8 (800)

U: 36, 42, 45, 47

Add "G" at end of part number for Glass tempered door option



PRODUCT DATA SHEET

OPEN RACKS

Two Post Steel Rack

Nitrotel Two Post Rack come in 22, 28, 42 & 45U, SPCC, Cold Rolled Steel, Finished with Electrostatic Paint, Color Black RAL 9005

Key Features and Benefits

- U" shaped rails (3" x 3/16") tapped both front and rear with EI
- Compliant RMS spacingA
- Open frame rack meets or exceeds EIA-310D standard
- Complete with assembly hardware and set of #12-24 tapped equipment screws
- Rosh's certificate

Ordering Information

NTFR2PXXUSTBK

XX= Rack Capacity (U) 22, 28, 42, 45



Four Post Adjustable Steel Rack

Nitrotel Four Post Rack come in 22, 28, 42 & 45U X 800mm, SPCC, Cold Rolled Steel, 24"-36" Adjustable Depth, Finished with Electrostatic Paint, Color Black RAL 9005

Key Features and Benefits

- Standard open frame rack equipped with 19" format mounting posts
- U shaped rails 3"x1 1/4"tapped both front and rear with EIA compliant RMS space.
- Meets or Exceeds EIA-310D Standard
- Adjustable depth from 24"-36".
- Stocked in 28U and 45U heights; other height from 16U to 47U can be special ordered

Ordering Information

NTFR4PXXUSTBK

XX= Rack Capacity (U) 22, 28, 42, 45



PRODUCT DATA SHEET

ACCESSORIES

Filler Panel

19" Filler Panel

Key Features and Benefits

- Compatible with 19 inch Network racks and cabinet
- Material: SPCC Cold Rolled Steels
- Color: Blac
- Width: 482mm

Ordering Information

NT-SBP-1U	1RU Blank filler panel
NT-SBP-2U	2RU Blank filler panel
NT-SBP-3U	3RU Blank filler panel
NT-SBP-4U	4RU Blank filler panel
NT-VBP-1U	1RU Vented filler panel
NT-VBP-2U	1RU Vented filler panel



Fixed Shelf

Nitrotel 19" Format Vented Shelf, SPCC cold rolled steel, Gauge: 16, Finished with Electrostatic Paint, Color Black RAL 9005

Key Features and Benefits

- SPCC cold rolled steel
- Gauge: 16
- Paint: powder coat finis
- Hardware: Mounting hardware included
- Individually boxed
- Available in 1U and 2U
- Available in 7", 10.5", 12", 15", 18"



Ordering Information

NTV SX XXX

X=: Shelf RU

XXX: Shelf Depth



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Rev. 03/25

Vertical 18 port PDU

19" Keyboard-mouse shelf fixed and drawer type. Vented 4 point adjustable sliding Shelf standard and high load, SPCC cold rolled steel, Gauge: 16, Finished with Electrostatic Paint, Color Black RAL 9005

Key Features and Benefits

- Material: Cold Rolled Steel 16AWG
- Paint: Black Powder Coat Finish
- Hardware: Mounting hardware included
- Hardware: Mounting hardware included
- Individually boxed
- Standard Sliding shelf. Depth: 14" Collapsed/28" Extended, 150 Lbs (4 attached points)
- High load Sliding shelf. Depth: 26" Collapsed/ 37" Extended. 250 Lbs (4 attached points)



Ordering Information

Type	Model No.	Description	Use
Keyboard With Mouse Panel (1U)	NTMKS1UX18	Keyboard & Mouse shelf	600-800mm Cabinet
Keyboard With Mouse Panel (2U)	NTMKD2UX18	Keyboard & Mouse shelf	800-1000mm Cabinet
Sliding Ajustable Shelf (1U)	NTVS1UX14ADJ	350 TYPE	600-800mm Cabinet
Sliding Ajustable Shelf (1U)	NTVS1UX26ADJ	350 TYPE	800-1000mm Cabinet

Horizontal 10 – Port PDU

1U Horizontal Mount, 19 inches, 10 outlet PDU

KEY FEATURES AND BENEFITS

- 1U Horizontal Mount.
- 19 inches
- Comply with ANS/TIARS 310D
- NEMA515R sockets
- 1 way / 15Amp,
- Master overload Protection & Power Indicator
- NEMA 5-15 Plug with 14 Gauge cable



Ordering Information

NTPDU101501A2 8 outlet front + 2 Back

Sliding adjustable Shelf / Keyboard-Mouse Shelf

Key Features and Benefits

- Vertical Mount
- Comply with ANS/TIARS 310D
- 18 back input, 18 outle
- NEMA515R sockets (18 back)
- 1 way
- 15 Amp
- Master overload Protection & Power Indicator
- NEMA 5-15 Plug with 14 Gauge cable

Ordering Information

NTPDU181501A2



Rack accesories / Cage Nut Cup Washer and Screw

Nitrotel rack mount cage nuts are easy to install and durable, using a screwdriver or tool. The 1032 Phillips screws resist stripping. This M6 16mm bundle includes 20 cage nuts, washers, and clips to secure equipment without damaging the rack. Zinc screws, preferred by customers, are clean and non-greasy. Essential for server racks, keep extra M6 screws and clips for future upgrades.

KEY FEATURES AND BENEFITS

- Item Weight 1.05 pounds
- Product Dimensions 5.5 x 3.5 x 1 inches
- Style Cage nut Kit M6x16 (Pack of 20)
- Hardware: Mounting hardware included
- Item Package Quantity 1
- Measurement System Metric

Ordering Information

NTKFS-16X20

Pack of 20



Outdoor Pole or Wall Cabinets

Nitrotel outdoor cabinets IT solutions come with welded mono-block structure, they are stronger structures than demountable structures. We offer them in IP54/55 or IP65/66 protection class with optional 2 or 4 FANS (IN-OUT) with filters

Depth options of 300, 450 or 600mm (12, 18, 24"), width 300 to 600 mm (12 to 24") and height 6 to 23U.

Butterfly lock with options of handle or WK2



Outdoor Floor Cabinets

Nitrotel outdoor cabinets IT solutions come with welded mono-block structure, they are stronger structures than demountable structures. We offer them in IP54/55 or IP65/66 protection class with optional 2, 4 or 6 FANS (IN-OUT) with filters

Base "Plinth" module H: 100 to 500mm (4 to 20")

Depth options of 600 to 1200mm (24 to 48"), width 600 or 800 mm (24 or 32") and height 26 to 48U.

Handled lock with option Wk2



Ordering Information

SIZE	MOUNT/LOCK	PROTECTION	OPTIONS
RMUs Width Depth	Pole,Wall,Floor / Butterfly, handle, WK2	IP54/55 IP65/66	Thermostat Air Conditioner Led Lighting Double walls Camera supports Sectioned Special shelves

