

Network Bays

Seismic-Certified and Non-Seismic Configurations

Overview

Telect Network Bays feature a two-post narrow-rail steel design to support rack-mounted equipment in all standard types of network applications. Several sizes and configurations are available to meet a wide range of requirements. Options include:

- 19" and 23" widths; 7', 9' and 11'6" heights (others available)
- Guard box location on the narrow or wide flange
- Seismic-rated and non-seismic bays
- Open and closed duct

Primary Benefits

- Wide variety of rack sizes to fit various standards
- The most complete selection of rack accessories available to help you build the rack solution that fits the application
- Dimensionally equivalent to telephone industry standard racks
- Choice of EIA wide or WECO mounting hole pattern in both front and back flange of the rack (holes are drilled and tapped)
- Predrilled and tapped to accept equipment and available accessories
- Conforms to GR-63 Core Earthquake Resistance Criteria

Applications

- Indoor commercial environments (central office and data center)

Specifications

Dimensions

Height	7' (213.4 cm), 9' (274.3 cm) or 11'6" (350.5 cm) standard, others available
Width	21.875" (55.6 cm) or 25.875" (65.7 cm)
Depth	9.62" (24.4 cm) standard, others available
Weight Capacity	Zone 4 certified to 450 lbs. (static test not performed)

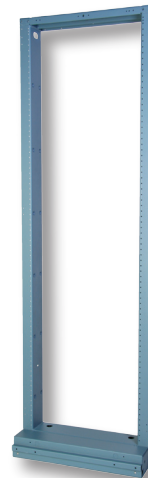
Materials

Material	Cold-rolled steel
Finish	UL Pantone, assorted colors, TGIC polyester powder coat

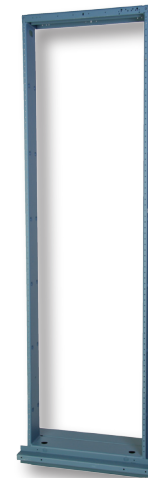
Mounting holes Tapped to accept 12-24 hardware

Mounting hole pattern

EIA wide (standard)	1.75" RU (1.25", 0.5" 1.25")
WECO wide (optional)	2" RU (1", 1")



02043-01F+50
Front



02043-01F+50
Rear

Network Bay Accessories

Structural components	Base bumper rails; bumper guards; base, capacity, and rack extenders; base guard boxes
End shields, panels, and guards	Provide cable protection; some end panels and guards include cutouts for power receptacles, switches, and alarm lights; offset bracket kits provide additional space between end guard and rack
Cable management components	Organize cables with cable racks and runway supports
Rack joining components	Secure adjacent free-standing or overhead-supported racks
Power receptacle and switch kits	Power components for mounting in guard box cover or end guard
Rack dolly kits	Gives mobility to 19" and 23" racks
Anchor kits	Secure racks to concrete floors
Ground kits	Insulated copper wire with lugs and mounting hardware suitable for grounding a bay to a common system or splicing systems together
Designation card holders	Fixed and adjustable card holders mount to rack head rail to identify a rack system
Plastic and metal cable tie bracket kits	Provide simple and effective cable management
Additional accessories shared with other racks and cabinets. See reverse for ordering information.	

Note: Seismic-rated racks conform to GR-63-CORE Earthquake Resistance Criteria when loaded with 450 lbs. and installed with Telect's seismic anchor kit.

Network Bays

Seismic-Certified Configurations

Ordering Information

7' High, 19" Bays, EIA Hole Spacing, 44 RU

Open duct	12824-21
Open duct, no top angle	12824-01
Closed duct	12823-21
Closed duct, no top angle	12823-01

7' High, 23" Bays, EIA Hole Spacing, 44 RU

Open duct	12624-21
Open duct, no top angle	12624-01
Open duct, no top angle	12624-11
Open duct, no top angle	12624-101
Closed duct	12623-21
Closed duct, no top angle	12623-01
Closed duct, no top angle, network blue	12462-301+50
Closed duct, no top angle	12623-101

7' High, 19" Bays, WECO Hole Spacing

Open duct, 38 RU	12824-21F
Open duct, 39 RU, no top angle	12824-01F
Closed duct, 38 RU	12823-21F
Closed duct, 39 RU, no top angle	12823-01F

7' High, 23" Bays, WECO Hole Spacing

Open duct, 38 RU	12624-21F
Open duct, 39 RU, no top angle	12624-01F
Open duct, 39 RU, no top angle	12624-101F
Closed duct, 38 RU	12623-21F
Closed duct, 39 RU, no top angle	12623-01F

9' High Bays, EIA Hole Spacing, 57 RU

19" open duct	12824-04
19" closed duct	12823-04
23" open duct	12624-04
23" closed duct	12623-04

9' High Bays, WECO Hole Spacing, 50 RU

19" open duct	12824-04F
19" closed duct	12823-04F
23" open duct	12624-04F
23" closed duct	12623-04F

11' 6" High Bays, EIA Hole Spacing , 75 RU

19" open duct	12824-05
19" closed duct	12823-05
23" open duct	12624-05
23" closed duct	12623-05

11' 6" High Bays, WECO Hole Spacing, 65 RU

19" open duct	12824-05F
19" closed duct	12823-05F
23" open duct	12624-05F
23" closed duct	12623-05F

Network Bays

Non-Seismic Configurations

Ordering Information

7' High, 19" Bays, EIA Hole Spacing, 44 RU

Open duct	12429-21
Open duct, no top angle	12429-01
Closed duct	12428-21
Closed duct, no top angle	12428-01
Closed duct, no top angle, black	12428-01+03

7' High, 23" Bays, EIA Hole Spacing, 44 RU

Open duct	02041-21
Open duct, no top angle	02041-01
Closed duct	02043-21
Closed duct, no top angle	02043-01

7' High, 19" Bays, WEKO Hole Spacing

Open duct, 38 RU	12429-21F
Open duct, 39 RU, no top angle	12429-01F
Closed duct, 38 RU	12428-21F
Closed duct, 39 RU, no top angle	12428-01F

7' High, 23" Bays, WEKO Hole Spacing

Open duct, 38 RU	02041-21F
Open duct, 39 RU, no top angle	02041-01F
Closed duct, 38 RU	02043-21F
Closed duct, 39 RU, no top angle	02043-01F
Closed duct, 39 RU, no top angle, network blue	12432-11F+50
Closed duct, 39 RU, no top angle, network blue	02043-01F+50

9' High Bays, EIA Hole Spacing, 57 RU

19" open duct	12429-04
19" closed duct	12428-04
23" open duct	02041-04
23" closed duct	02043-04

9' High Bays, WEKO Hole Spacing, 50 RU

19" open duct	12429-04F
19" closed duct	12428-04F
23" open duct	02041-04F
23" closed duct	02043-04F

11' 6" High Bays, EIA Hole Spacing , 75 RU

19" open duct	12429-05
19" closed duct	12428-05
23" open duct	02041-05
23" closed duct	02043-05

11' 6" High Bays, WEKO Hole Spacing, 65 RU

19" open duct	12429-05F
19" closed duct	12428-05F
23" open duct	02041-05F
23" closed duct	02043-05F

Network Bay Accessories

Anchor Kit	02323-04
End Guard	02320-01+50
Duct Capacity Kit	02324-17
Power Strip	02327-01+50