ANDUT[®] PHYSICAL INFRASTRUCTURE SYSTEMS

🔒 Net-Access [™] Switch Cabinets

- Inset frame posts create large and accessible vertical pathways for routing cables
- Modular cable management fingers easily mount to the front and/or back of all four cabinet posts
- Designed with the use of CFD (computational fluid dynamics) analysis and thermal lab testing to optimize the thermal performance of network switches requiring side-to-side airflow
- Accommodate equipment mounting depths up to 25.9" (658mm)

CN1

CN2

 Innovative, fully integrated, electrically bonded cabinet with a single ground connection to guard against EMI and ESD, and provide a safe current path to ground

- Four adjustable equipment mounting rails available in cage nut or #12-24 threaded with printed rack space identification
- Equipment rails have printed rack space numbering that can be oriented numbers up or down
- · Durable black polyester epoxy powder coat finish
- 2,500 lbs. (1134 kg) load rating
- Cabinet ships assembled, one per pallet
- For the complete grounding solution, see the StructuredGround[™] Kits for Cabinets selection guide on pages M.10 – M.11

Part Number	Part Description	Std Pkg Qty
Net-Access [™]	Switch Cabinets	
CN1	Cabinet frame with top panel. Tapped equipment rails (12-24). Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Solid side panels. Two sets of #12-24 threaded equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.1"D (2134mm x 800mm x 1044mm)	1
CN1CN	Cabinet frame with top panel. Cage nut rails (12-24). Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Solid side panels. Two sets of #12-24 cage nut equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1
CN1CNNU	Cabinet frame with top panel. Cage nut rails (12-24) – mounted numbers up. Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Solid side panels. Two sets of #12-24 cage nut equipment mounting rails – numbered up. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1
CN2	Cabinet frame with top panel. Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Two sets of #12-24 threaded equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.1"D (2134mm x 800mm x 1044mm)	1

White cabinets also available upon request. Please consult Panduit Customer Service for lead-times.

A. System

Overview

B. Copper Systems

Systems D. Power over

Ethernet

E. Zone Cabling

F. Wireless

G. Outlets

H. Media Distribution

I. Physical Infrastructure Management

J. Overhead & Underfloor Routing

K. Surface Raceway

L. Cabinets, Racks & Cable Managemer

M. Grounding & Bonding

N. Industrial

0. Labeling & Identificatior

P. Cable Management Accessories

> Q. Index

Net-Access[™] Switch Cabinets (continued)

B. Copper Systems

C. Fiber **Optic**



CN3



CN4



CN5

Part Number	Part Description	Std. Pkg. Qty.	Fiber Optic Systems
CN2CN	Cabinet frame with top panel. Cage nut rails (12-24). Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Two sets of #12-24 cage nut equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1	D. Power over Ethernet
CN2NU	Cabinet frame with top panel. Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Two sets of #12-24 threaded equipment mounting rails – numbered up. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.1"D (2134mm x 800mm x 1044mm)	1	E. Zone Cabling F. Wireless
CN2CNNU	Cabinet frame with top panel. Cage nut rails (12-24) – mounted numbers up. Dual hinge perforated front door opens to the left or right. Split perforated rear doors open in the middle to minimize door swing footprint. Two sets of #12-24 cage nut equipment mounting rails – numbered up. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1	G. Outlets
CN3	Cabinet frame with top panel. Two sets of #12-24 threaded equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 40.0"D (2134mm x 800mm x 1016mm)	1	H. Media Distribution
CN3CN	Cabinet frame with top panel. Two sets of #12-24 cage nut equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 40.0"D (2134.0mm x 800.0mm x 1016.0mm)	1	l. Physical Infrastructure Management
CN3CNNU	Cabinet frame with top panel. Cage nut rails (12-24) – mounted numbers up. Two sets of #12-24 cage nut equipment mounting rails – numbered up. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1	J. Overhead & Underfloor Routing
CN4	Cabinet frame with top panel. Split perforated front and rear doors open in the middle to minimize door swing footprint. Solid side panels. Set of two #12-24 threaded equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 40.0"D (2134mm x 800mm x 1017mm)	1	K. Surface Raceway L. Cabinets, Racks &
CN5	Cabinet frame with top panel. Split perforated front and rear doors open in the middle to minimize door swing footprint. Set of two #12-24 threaded equipment mounting rails. 45 RU cable management on front and rear of front posts. Dimensions: 84.0"H x 31.5"W x 41.0"D (2134mm x 800mm x 1044mm)	1	Cable Management M. Grounding & Bonding

White cabinets also available upon request. Please consult Panduit Customer Service for lead-times.

N. Industrial

0. Labeling & Identification

P. Cable Management Accessories

> Q. Index

www.panduit.com

[®] PHYSICAL INFRASTRUCTURE SYSTEMS

B. Copper Systems

A. System

Overview

С. Fiber Optic Systems

D. Power over

Ethernet

E. Zone Cabling

F. Wireless

G.

Outlets

H. Media Distribution

١. Physical Infrastructure Management

J. Overhead & Underfloor Routing

K. Surface Raceway

L Cabinets, Racks & Cable Managemen

Μ. Grounding & Bonding

N. Industrial

0. Labeling & Identification

P. Cable Management Accessories

Q.	
Index	

)	Net-Access [™]	Switch	Cabinets	(continued)
---	-------------------------	--------	----------	-------------

		Part Number	Part Description
		Net-Access [™]	Switch Cabinet Options and Accessories
	CNSPCA	CNPS	Removable solid side panel with lockable push button I
CNPS CNBRFK		CNBRFK	Network cabinet cable management finger kit, nine RU includes five left and five right finger sections to comple side of post.
			Network cabinet center channel slack spool. Package i spool and mounting bracket.
CNSPE	CNCSTR	CNSPE	Net-Access [™] Network Cabinet and 4 post rack end cha Package includes one left and one right slack spool an
		CNCSTR	Network cabinet casters – set of four. Can be field insta cabinet. Adds 1.7" (43mm) to cabinet height.
W. Constant		CSBA	Network cabinet adjustable cable support bridge suppor runs between Net-Access [™] Cabinets.
CSBA	CNPSPT	CNPSPT	Removable side panel with pass-through holes and loc button latches.
		CNPP	Removable cabinet perforated side panel with lockable
		CNFBB	Side cabinet cable management bracket for side moun EIA equipment.
CNFBB	CNFBB4R	CNFBB4R	Side cable management for mounting 19" EIA equipme with bend radius clips.
		CNFBBS	Side cabinet bracket for mounting 19" EIA equipment.
CNPP			

Part Number	Part Description	Qty.				
Net-Access ™	Net-Access [™] Switch Cabinet Options and Accessories					
CNPS	Removable solid side panel with lockable push button latches.	1				
CNBRFK	Network cabinet cable management finger kit, nine RU sections. Kit includes five left and five right finger sections to complete 45 RU on one side of post.	1				
CNSPCA	Network cabinet center channel slack spool. Package includes one center spool and mounting bracket.	1				
CNSPE	Net-Access [™] Network Cabinet and 4 post rack end channel slack spools. Package includes one left and one right slack spool and mounting brackets.	1				
CNCSTR	Network cabinet casters – set of four. Can be field installed without tipping cabinet. Adds 1.7" (43mm) to cabinet height.	1				
CSBA	Network cabinet adjustable cable support bridge supports horizontal cable runs between Net-Access [™] Cabinets.	1				
CNPSPT	Removable side panel with pass-through holes and lockable push button latches.	1				
CNPP	Removable cabinet perforated side panel with lockable push button latches.	1				
CNFBB	Side cabinet cable management bracket for side mounting 19" EIA equipment.	1				
CNFBB4R	Side cable management for mounting 19" EIA equipment, 4 RU. Comes with bend radius clips.	1				

CNFBBS

Net-Access[™] 7018 Cabinets

Cisco[^] Nexus 7018 Cabinet Solution NEW!

- Engineered to provide a best in class solution for Cisco Nexus 7018 switches
- Offered in both 42 RU and 45 RU heights to meet your data center's height requirement
- Available for multiple architectures including: hot aisle/cold aisle applications, cold aisle containment applications, and vertical exhaust duct applications
- Inlet duct, exhaust duct or vertical blanking panels are preinstalled on the cabinet
- · Cabinet ships assembled, one per pallet

Part Number	Part Description	Pkg. Qty.
Net-Access [™] 7018	Cabinets for Use in Hot Aisle/Cold Aisle Applications	
CN3847018NU	Net-Access [™] Network Cabinet for 7018 switch, 45RU, #12-24 threaded rails, numbers up, intake and exhaust ducts, and cable management fingers. Dimensions: 40"W x 48"D x 84"H (1003mm x 1219mm x 2134mm)	1
CN5847018NU	Net-Access [™] Network Cabinet for 7018 switch, 45RU, #12-24 threaded rails, numbers up, split perforated front door, split perforated rear door, intake and exhaust ducts, and cable management fingers. Dimensions: 40"W x 48"D x 84"H (1003mm x 1242mm x 2134mm)	1
CN4847018NU	Net-Access [™] Network Cabinet for 7018 switch, 45RU, #12-24 threaded rails, numbers up, split perforated front door, split perforated rear door, side panels, intake and exhaust ducts, and cable management fingers. Dimensions: 40"W x 48"D x 84"H (1003mm x 1242mm x 2134mm)	1
CN48470182NU	Net-Access [™] Network Cabinet for 7018 switch, 42 RU, #12-24 threaded rails, numbers up, split perforated front door, split perforated rear door, side panels, intake and exhaust ducts, and cable management fingers. Dimensions: 40"W x 48"D x 84"H (1003mm x 1219mm x 2000mm)	1

^Cisco is a registered trademark of Cisco Technology, Inc. White cabinets also available upon request. Please consult Panduit Customer Service for lead-times.

Std.

Pkg.

1

Std.