Category 6A Shielded System

NEXTSPEED® Shielded Category 6A Jacks

Unit of Measure	A-Wired	B-Wired
2 per bag	**SJ6A2A**	**SJ6A2B**
24 per bag	**SJ6A24A**	**SJ6A24B**

NEXTSPEED® Shielded Patch Panels, Unloaded

Ports	Height Inches (mm)	Width Inches (mm)	Rack Units	Type	Color	Catalog No.
24	1.75" (45)	19" (483)	1	Flat	Silver	**PSJ24S**
24	1.75" (45)	19" (483)	1	Flat	Black	**PSJ24BK**
48	3.50" (89)	19" (483)	2	Flat	Silver	**PSJ48S**
48	3.50" (89)	19" (483)	2	Flat	Black	**PSJ48BK**
24	1.75" (45)	19" (483)	1	Angled	Black	**PSJ24AU**
48	3.50" (89)	19" (483)	2	Angled	Black	**PSJ48AU**

NEXTSPEED® Ascent Shielded Category 6A Patch Cords

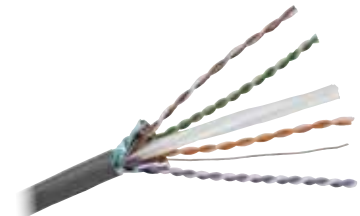|	Catalog Number			
Length	Black	Blue	Gray	Yellow
3'	**PC6ABK03**	**PC6AB03**	**PC6AGY03**	**PC6AY03**
5'	**PC6ABK05**	**PC6AB05**	**PC6AGY05**	**PC6AY05**
7'	**PC6ABK07**	**PC6AB07**	**PC6AGY07**	**PC6AY07**
10'	**PC6ABK10**	**PC6AB10**	**PC6AGY10**	**PC6AY10**
15'	**PC6ABK15**	**PC6AB15**	**PC6AGY15**	**PC6AY15**
20'	**PC6ABK20**	**PC6AB20**	**PC6AGY20**	**PC6AY20**
25'	**PC6ABK25**	**PC6AB25**	**PC6AGY25**	**PC6AY25**

Made-to-order lengths are available from 30ft to 75ft in 5ft increments.
Spec sheets are available for these products online. Type the part number into the search box.

NEXTSPEED® Ascent 10GbE, FTP Cable, 4-Pair

Color	Plenum Spool	Riser Spool
Blue	**C6AFTPSPB**	**C6AFTPSRB**
Gray	**C6AFTPSPGY**	**C6AFTPSRGY**
White	**C6AFTPSPW**	**C6AFTPSRW**
Yellow	**C6AFTPSPY**	**C6AFTPSRY**

Note: All category rated cable is packaged in 1000 foot quantities.

Flexible

These Network Cabinets offer a high degree of flexibility and ease when managing cables.

Identification

RMU identification markings.

Efficiency

Perforated front and rear doors to optimize air flow.

Access

The network cabinets' extra width provides enhanced internal cable management maximizing the quantity of cables while allowing access to gear.

Airflow

- *Intuitive design optimizes airflow by creating designated cable pathways away from center of cabinet*
- *Can be used in front to rear, side to side, and bottom to top airflow configurations*

Security

- *3-Point door locking system*
- *Standard locks for side covers*

Administration

- *Easier to identify and trace ports and cables*
- *Cable management spools with label fields to identify bundles of cable*
- *Unobscured cable pathways simplify tracing cables*

Space Utilization

- *Enhanced cable management features allow cable storage within the cabinet*

Response Time

- *Rack positions are identified on all four uprights aiding the installation of new gear*
- *Cable management spools snap into place*
- *Optional split rail kits maximize cabinet utilization by accommodating servers and switchgear in one cabinet*

Aesthetics

- *Stylized look enhances appearance of any computer room*
- *Cable management focused design manages and conceals cable bundles*

Hubbell Enclosures Full Size Cabinets

Network Cabinet

Type	Rack Units	Height Inches (mm)	Width Inches (mm)	Depth Inches (mm)	Color	Catalog No.
Standard w/sides	43	80" (2032)	30" (762)	32" (813)	Black	**H2N8032**
Standard w/sides	43	80" (2032)	30" (762)	36" (914)	Black	**H2N8036**
Standard w/sides	45	84" (2134)	30" (762)	32" (813)	Black	**H2N8432**
Standard w/sides	45	84" (2134)	30" (762)	36" (914)	Black	**H2N8436**
Seismic Z4 w/sides	43	80" (2032)	30" (762)	32" (813)	Black	**H2N8032Z4**
Seismic Z4 w/sides	43	80" (2032)	30" (762)	36" (914)	Black	**H2N8036Z4**
Seismic Z4 w/sides	45	84" (2134)	30" (762)	32" (813)	Black	**H2N8432Z4**
Seismic Z4 w/sides	45	84" (2134)	30" (762)	36" (914)	Black	**H2N8436Z4**
Without sides	43	80" (2032)	30" (762)	32" (813)	Black	**H2N8032E**
Without sides	43	80" (2032)	30" (762)	36" (914)	Black	**H2N8036E**
Without sides	45	84" (2134)	30" (762)	32" (813)	Black	**H2N8432E**
Without sides	45	84" (2134)	30" (762)	36" (914)	Black	**H2N8436E**

Server Cabinet

Type	Rack Units	Height Inches (mm)	Width Inches (mm)	Depth Inches (mm)	Color	Catalog No.
Standard w/sides	43	80" (2032)	24" (610)	42" (1067)	Black	**H2S8042**
Seismic Z4 w/sides	43	80" (2032)	24" (610)	42" (1067)	Black	**H2S8042Z4**
Without sides	43	80" (2032)	24" (610)	42" (1067)	Black	**H2S8042E**

Joining Kit

Contents	Catalog. No.
6 each of the following: ¼"-20 x ¾" hex bolts, ¼" lock washers, ¼" flat washers, ¼"-20 hex nuts	**HPWJKIT**

Equipment Shelves, Cantilevered

• Content: Stationary 16ga shelf, #12-24 mounting hardware

Type	Load Capacity	Dimensions In (mm)	Catalog. No.
Solid	50lb	3.5" (89)H x 17" (432)W x 14" (356)D	**MCCCS19**
Perforated	50lb	3.5" (89)H x 17" (432)W x 14" (356)D	**MCCCS19P**
Solid	200lb	7.0" (178)H x 19" (483)W x 20" (508)D	**MCCCWS19HD**

Equipment Shelves, Center-Weighted

• Content: Stationary 16ga shelf, #12-24 mounting hardware

Type	Load Capacity	Dimensions In (mm)	Catalog. No.
Solid	75lb	3.5" (89) H x 17" (432) W x 19" (483) D	**MCCCWS19**

Caster Kit

Catalog. No.
H2KMB

Vertical Cable Management Bar

Size	Catalog. No.
For 80" cabinet	**H280CM**
For 84" cabinet	**H284CM**

Cabinet Fan Kit, 460 CFM

• Enclosure will accept 2 Fan Kits

Description	Catalog. No.
Network Cabinet Fan Kit	**H2KNF**
Server Cabinet Fan Kit	**H2KSF**

iFrame® Network Hardware Management System

Design
Innovative **iFRAME®** column system integrates grounding and bonding, power distribution, cable management, and equipment racking.
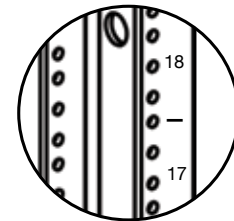
Simplified
Straightforward, structured, comprehensive system.

Installation
Integrated vertical management with racking system consolidates hardware infrastructure components.

NextFrame® Equipment Racks

Identify
Rack mount unit is individually numbered for easy equipment location.

Rigidity
6" rack supplies additional support for larger cable bundling and Category 6A applications.

Versatility
Available in a variety of sizes and mounting configurations, **NEXTFRAME®** racks provide easy access to cabling and equipment.

Airflow
- *Open design removes all barriers to forced and convective airflow*

Administration
- *Cable management spools with label fields to identify bundles of cable*
- *Un-obscured cable pathways simplify tracing cables much easier to identify and trace ports and cables*

Space Utilization
iFRAME®
- *Columns mount on 2' pitch to align with floor and ceiling grids*
- *1,400 lb load capacity and 100% utilization of rack space maximizes equipment density per square foot*

NEXTFRAME®
- *Modular components can be field configured to meet the unique needs of each application*

Response Time
- *Cable pathways are easily and completely open facilitating movement and additions of servers*
  iFRAME®
- *Top ladder pieces cut to length and pre-drilled for 4" square work boxes at factory*
- *Cable management spools snap into place*
  NEXTFRAME®
- *Organizers designed with rounded components to reduce the risk of cold flow and cable kinks to optimize transmission performance*

Aesthetics
- *Double hinging covers project image of quality*
- *Stylized look enhances appearance of any computer room*

iFrame Network Hardware Management System

iFRAME® Column

Contents: 1 **iFRAME®** column weldment, 1 bottom alignment installation aid and 1 **iFRAME®** top plate floor template, 1 full height front cover with 4 heavy-duty floor anchor washers dual-acting hinges and 2 dual-acting front cover hinges (not included in **IS7E**), 20 #12-24 x 5/8" dog point machine screws, 4 4" gates (Catalog No. **VCG4**) and washers, 12 snap in place cable routing spools, and 1 assembly hardware kit.

Rack Units	Height Inches (mm) Overall	Height Inches (mm) Usable	Width In. (mm)	Rail Depth In. (mm)	Overall Depth In. (mm)	Hole Type	Color	Catalog No.
Use: Without Raised Floor								
45	84" (2134)	78.8" (2002)	5" (13)	3" (8)	14.17" (360)	12-24 Threaded	Black	**IS7**
45	84" (2134)	78.8" (2002)	10" (25)	3" (8)	14.17" (360)	12-24 Threaded	Black	**IS710**
45	84" (2134)	78.8" (2002)	15" (38)	3" (8)	14.17" (360)	12-24 Threaded	Black	**IS715**
Use: Square Holes with Cage Nuts								
45	84" (2134)	78.8" (2002)	5" (13)	3" (8)	14.17" (360)	Square	Black	**IS7M6**
45	84" (2134)	78.8" (2002)	10" (25)	3" (8)	14.17" (360)	Square	Black	**IS7M610**
Use: As the Rear Columns in 4-Post Applications								
45	84" (2134)	78.8" (2002)	5" (13)	3" (8)	14.17" (360)	12-24 Threaded	Black	**IS7E**

Note: Order two columns for the first rack in a line, then order only one column for each additional rack.

iFRAME Column Seismic

Rack Units	Overall	Usable	Width In. (mm)	Rail Depth In. (mm)	Overall Depth In. (mm)	Hole Type	Color	Catalog No.
45	84" (2134)	78.8" (2002)	5" (13)	3" (8)	14.17" (360)	12-24 Threaded	Black	**IS7Z4**

IS7
Shown: door open, door closed

NextFrame Equipment Racks

3" Equipment Rack

Rack Units	Height Inches (mm)	Width Inches (mm)	Rail Depth Inches (mm)	Hole Type	Color	Catalog No.
24	48" (1219)	19" (483)	3" (76)	#12-24 Threaded	Black	**HPW48RR19***
24	48" (1219)	23" (584)	3" (76)	#12-24 Threaded	Black	**HPW48RR23***
36	68.5" (1676)	19" (483)	3" (76)	#12-24 Threaded	Black	**HPW66RR19***
45	84" (2134)	19" (483)	3" (76)	#12-24 Threaded	Black	**HPW84RR19***
45	84" (2134)	23" (584)	3" (76)	#12-24 Threaded	Black	**HPW84RR23***
48	89.7" (2286)	19" (483)	3" (76)	#12-24 Threaded	Black	**HPW90RR19***
48	89.7" (2286)	23" (584)	3" (76)	#12-24 Threaded	Black	**HPW90RR23**
51	96" (2438)	19" (483)	3" (76)	#12-24 Threaded	Black	**HPW96RR19***
51	96" (2438)	23" (584)	3" (76)	#12-24 Threaded	Black	**HPW96RR23***

Add "ML**" at end of Catalog No. for Mill Finish.*

HPW84RR19

6" Equipment Rack

Rack Units	Height Inches (mm)	Width Inches (mm)	Rail Depth Inches (mm)	Hole Type	Color	Catalog No.
45	84" (2134)	19" (483)	6" (152)	#12-24 Threaded	Black	**HPW84RR19D**

4-Post, 19" Equipment Rack

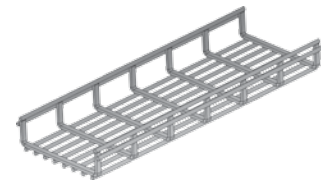| Rack Units	Overall Height Inches (mm)	Usable Height Inches (mm)	Overall Width Inches (mm)	Depth Inches (mm)	Hole Type	Color	Catalog No.
45	84" (2134)	79" (2007)	20.2" (513)	24" (610)	#12-24 Threaded	Black	**SF841924T**
45	84" (2134)	79" (2007)	20.2" (513)	29.23" (742)	#12-24 Threaded	Black	**SF841929T**
45	84" (2134)	79" (2007)	20.2" (513)	36" (914)	#12-24 Threaded	Black	**SF841936T**
45	84" (2134)	79" (2007)	20.2" (513)	24" (610)	Square M6	Black	**SF841924**
45	84" (2134)	79" (2007)	20.2" (513)	29.23" (742)	Square M6	Black	**SF841929**
45	84" (2134)	79" (2007)	20.2" (513)	36" (914)	Square M6	Black	**SF841936**

HPW84RR19D

SF841924T

Ladder Rack

Modular System
Easily Configured for New and Existing Cable Routing

Versatility
Mounts to Floors, Walls, Ceilings, Equipment Racks and Cabinets

Wire Tray

Configurable
Tray can be installed overhead or under raised floors.

Ease of Use
Splice kit installs easily for joining tray sections and building corners.

Versatility
Shaped cross bars have more surface area and reduce pressure/strain on cables.

Round   **Flat Style**

Cross sectional view of cross members.

Security
• Pathways keep cabling secure and away from unnecessary handling
• High side walls help to contain cables

Administration
• Ladder Rack and Wire Tray have smooth welds to avoid snags when pulling cable

Space Utilization
• Wire Tray can be installed in overhead or in raised floor applications
• Configuring on-site allows for efficient space usage and installing around obstacles

Response Time/Performance
• Ladder rack and Wire Tray have high weight loading per foot capacities to meet the most demanding installation
• Wire Basket flat style ribbing has greater surface area to reduce cabling jacket stress, this reduces strain and protects cabling integrity

Aesthetics
• Available in standard powder coated stock colors, additional colors available for wire basket at request
• Hubbell's Basket Tray sweeps or right angled options allow for an easy installation