

esi

Railway™ Specification Guide



reliable. flexible. railway.

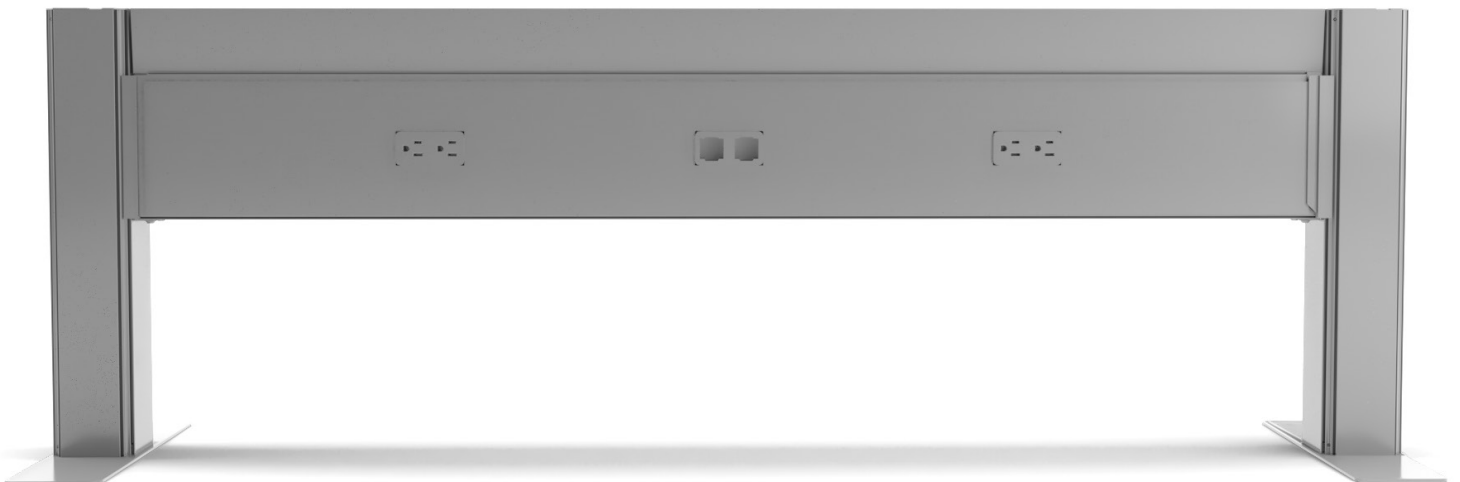


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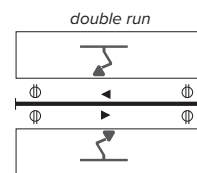
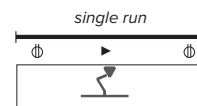
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CUSTOM SPECIFICATION ORDERING GUIDE

1 Select your Rail

- Specify the length of rail that you need. Available in sizes 36", 48", 60", or 72". (see page 2)
- Specify color, available in silver, black, and white
 - All finishes are LT (Lead time) with the exception of the 48" and 60" silver railway, which ships in 48 hours
- Specify the run. It comes in single and double runs.
 - A single run includes (1) one data tree with (2) two ports for data and/or phone. It also has (2) two power receptacles with (4) four outlets to fully power one side of the railway. Best for a single user seated on one side of the railway.
 - A double run includes (1) one data tree with (4) four ports for data and/or phone. It also has (4) four power receptacles containing (8) eight outlets to fully power both sides of the railway. Best for two users seated on opposite sides of the railway.



2 Select your posts:

End post



90° post



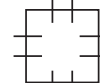
180° post



3-way post

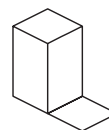


4-way post

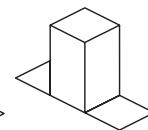


- Each Railway requires (2) two posts connected (see page 3)
- Feet are specified based on the run
- A single run includes an 8" L-foot and double run includes a 12" T-foot by default. If a T-foot is required for a single run, simply specify the double run post.

L-foot



T-foot



3 Specify base or ceiling feed

- 72" base feed is standard
- Standard base and ceiling feeds comply with Chicago municipal code.
- ESI offers different code compliant options for New York and California (see page 4)

4 Specify the number of jumpers based on the number of rails you have

- One jumper is needed for every connected rail in your configuration. (see page 4)
Example two rails need one jumper and ten rails need nine.

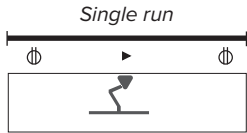
1 Select the rail size: _____

Single railway in lengths 36", 48", 60", and 72". Available in three finishes. Includes data and power receptacles. Does not include posts, feed, or jumper. The posts will add an additional 3" each to the overall length of the rail.

Title 24 stamped receptacles are available for California compliance. Just add -CALI before your specified finish ex: RAIL-RWY60-SNGL-CALI-SLV

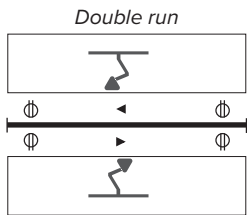
Single run includes:

- Top data cover in matching size and finish for cable management
- (2) two power receptacles with (2) two power outlets each
- (1) one data receptacle with (2) two ports for data and phone
- (1) one set of connectors for post mounting
- (4) four blank plate covers for covering unused ports



Double run includes:

- Top Data cover in matching size and finish for cable management
- (4) four power receptacles with (2) two power outlets each
- (2) two data receptacles with (2) two ports each for data and phone
- (1) one set of connectors for post mounting
- (2) two blank plate covers for covering unused ports



Available in 36.0", 48.0", 60.0", and 72.0"

Single Run

Model #	List	
RAIL-RWY36-SNGL-___	\$798	LT
RAIL-RWY48-SNGL-___	\$838	LT
RAIL-RWY60-SNGL-___	\$903	LT
RAIL-RWY72-SNGL-___	\$970	LT

Double Run

Model #	List	
RAIL-RWY36-DBL-___	\$853	LT
RAIL-RWY48-DBL-___	\$893	LT
RAIL-RWY60-DBL-___	\$958	LT
RAIL-RWY72-DBL-___	\$1,025	LT

Available Finishes

- Silver -SLV
48.0"/60.0" ship in
48 hrs. 36.0"/72.0" LT
- LT Black -BLK
- LT White -WHT

LT = call for on-hand availability

2

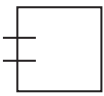
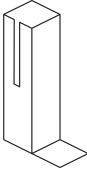
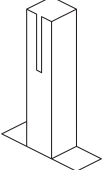
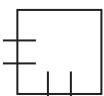
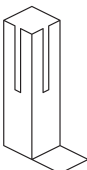
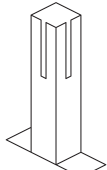
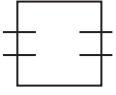

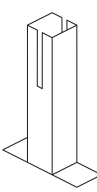
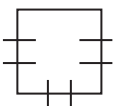
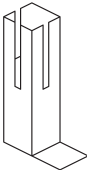
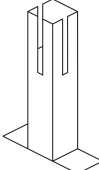
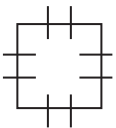
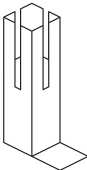
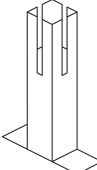
Select the post kit:

Post kit includes:

- (1) one post in 90°, 180°, 3-way, 4-way, or end configurations
- (1) one L-foot (single run) or T-foot (double run) including hardware pack for foot mounting
- (1) one mounting bracket precut for rail connector (example: 3-way includes (3) three brackets, 180° and 90° both contain (2) two)
- (1) one top cap

What post do I need?

- At least (2) two end posts are always required. An end post goes on a rail anywhere that will NOT connect to an additional rail. Think of them as the “ends” of the configuration. The power feed will also come into the railway through an end post
- For linear configurations of multiple connected rails, a 180° post is necessary for every rail being connected. Think of these as the “bridge” between rails in a straight line
For an example, see page 8
- 90°, 3-way, and 4-way post kits are needed wherever a configuration requires connections from different, or multiple, angles. Think of these as the “detours” in the rail configuration. For an example see pages 9, 10, and 11
- Post dimensions are 3” wide by 3” deep

					Single	Double
	End posts					
	Model #	List				
	POSTKIT-END-SNGL-___	\$362	LT			
	POSTKIT-END-DBL-___	\$367	LT			
	90° posts					
	Model #	List				
	POSTKIT-90-SNGL-___	\$402	LT			
	POSTKIT-90-DBL-___	\$407	LT			
	180° posts					
	Model #	List				
	POSTKIT-180-SNGL-___	\$402	LT			
	POSTKIT-180-DBL-___	\$407	LT			
	3-way posts					
	Model #	List				
	POSTKIT-3WAY-SNGL-___	\$442	LT			
	POSTKIT-3WAY-DBL-___	\$447	LT			
	4-way posts					
	Model #	List				
	POSTKIT-4WAY-SNGL-___	\$482	LT			
	POSTKIT-4WAY-DBL-___	\$487	LT			

LT = call for on-hand availability

3 Select the base feed: _____

Single ceiling feed for open floor plans with drop in power. Single base feed for hard wired, wall fed power applications

What feed do I need?

- The standard is the 72" base feed. This is for hardwiring power directly from the wall into the rail
- A 144" ceiling feed is used when power must be hardwired and "dropped" in from the ceiling. Usually these are used in large, open floor plans
- Both the standard base and ceiling feeds comply with Chicago municipal code
- ESI offers special feeds that comply with municipal standards for building and power such as New York City and California. Please check if any of these special power feeds are needed on the project



Ceiling feed

Model #	List	
CEILINGFEED-144	\$292	LT
CEILINGFEED-144-NY	\$407	LT
CEILINGFEED-144-CALI	\$512	LT

Base feed

Model #	List	
BASEFEED-72-END	\$185	LT
BASEFEED-72-END-NY	\$307	LT
BASEFEED-72-END-CALI	\$311	LT

LT = call for on-hand availability

4 Select the number of jumpers: _____

Single jumper for connecting additional rails to your base feed. One size fits all.

How many jumpers do I need?

- (1) one jumper for every rail connected in the configuration beyond the initial one connected to your base feed. Think of these as the "extension cord" of the rail. It allows a single base feed to power up to 13 double or 26 single run rails at once



Hint: Take the total number of rails you are connecting to a single feed then minus 1 = the number of jumpers you need

Rail Jumper

Model #	List	
RAIL-JUMPER-22	\$130	LT

LT = call for on-hand availability

With a wide variety of connection possibilities, the Railway offers power in countless configurations.

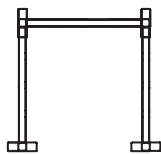
Railway Pre-Configurations



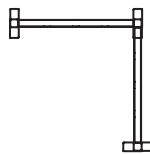
Linear



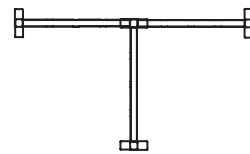
Bull pen



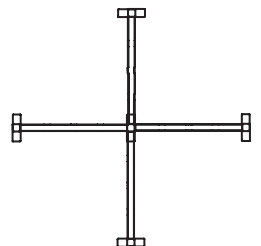
90°



3-way



4-way



Linear configurations

Drawings are not to scale

2-pack



- A **2-pack** is a two user configuration
- Up to **two** users can be provided power and data based on specified run

Single run

Rail model

RAIL-KIT36-2PK-SNGL-___
RAIL-KIT48-2PK-SNGL-___
RAIL-KIT60-2PK-SNGL-___
RAIL-KIT72-2PK-SNGL-___

List price

\$1,682
\$1,722
\$1,787
\$1,854

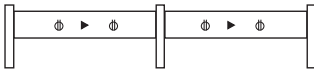
Double run

Rail model

RAIL-KIT36-2PK-DBL-___
RAIL-KIT48-2PK-DBL-___
RAIL-KIT60-2PK-DBL-___
RAIL-KIT72-2PK-DBL-___

\$1,747
\$1,787
\$1,852
\$1,919

4-pack



- A **4-pack** is a four user configuration
- Up to **four** users can be provided power and data based on specified run

Single run

Rail model

RAIL-KIT36-4PK-SNGL-___
RAIL-KIT48-4PK-SNGL-___
RAIL-KIT60-4PK-SNGL-___
RAIL-KIT72-4PK-SNGL-___

List price

\$3,012
\$3,092
\$3,222
\$3,356

Double run

Rail model

RAIL-KIT36-4PK-DBL-___
RAIL-KIT48-4PK-DBL-___
RAIL-KIT60-4PK-DBL-___
RAIL-KIT72-4PK-DBL-___

\$3,137
\$3,217
\$3,347
\$3,481

6-pack



- A **6-pack** is a six user configuration
- Up to **six** users can be provided power and data based on specified run

Single run

Rail model

RAIL-KIT36-6PK-SNGL-___
RAIL-KIT48-6PK-SNGL-___
RAIL-KIT60-6PK-SNGL-___
RAIL-KIT72-6PK-SNGL-___

List price

\$4,342
\$4,462
\$4,657
\$4,858

Double run

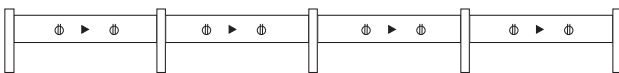
Rail model

RAIL-KIT36-6PK-DBL-___
RAIL-KIT48-6PK-DBL-___
RAIL-KIT60-6PK-DBL-___
RAIL-KIT72-6PK-DBL-___

List price

\$4,527
\$4,647
\$4,842
\$5,043

8-pack



- An **8-pack** is an eight user configuration
- Up to **eight** users can be provided power and data based on specified run

Single run

Rail model

RAIL-KIT36-8PK-SNGL-___
RAIL-KIT48-8PK-SNGL-___
RAIL-KIT60-8PK-SNGL-___
RAIL-KIT72-8PK-SNGL-___

List price

\$5,672
\$5,832
\$6,092
\$6,360

Double run

Rail mode

RAIL-KIT36-8PK-DBL-___
RAIL-KIT48-8PK-DBL-___
RAIL-KIT60-8PK-DBL-___
RAIL-KIT72-8PK-DBL-___

List price

\$5,917
\$6,077
\$6,337
\$6,605

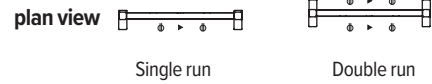
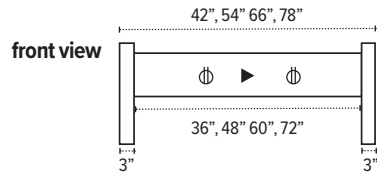
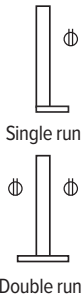
posts, rails, and feet will match specified finish

Linear configurations

Drawings are not to scale

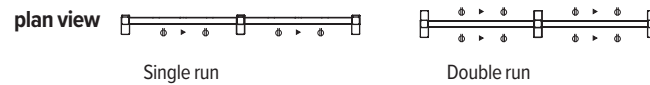
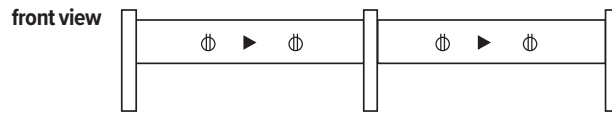
2-pack

profile view



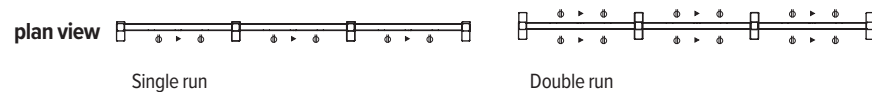
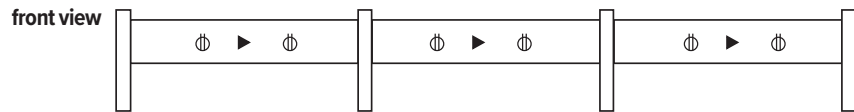
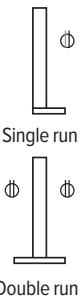
4-pack

profile view



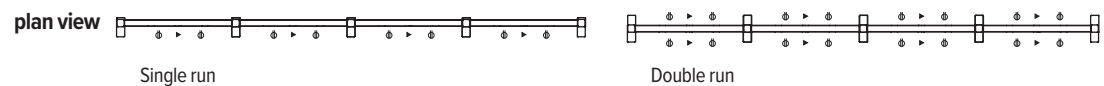
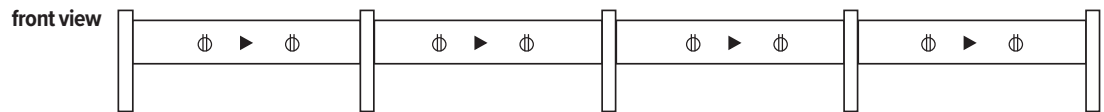
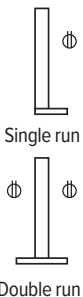
6-pack

profile view



8-pack

profile view



⊕ Electrical outlet(s) ▶ Data/Telephone outlet(s)

90° configurations

Drawings are not to scale

Single run includes:

- (2) two - End posts
- (1) one - 90° post
- (2) two - Rails in the size of your choosing, single run
- (1) one - Basefeed-72-end
- (3) three - Half feet

Double run includes:

- (2) two - End posts
- (1) one - 90° post
- (2) two - Rails in the size of your choosing, double run
- (1) one - Basefeed-72-end
- (3) three - Full feet

4-pack

- A 4-pack is a four user configuration
- Up to four users can be provided power and data based on specified run

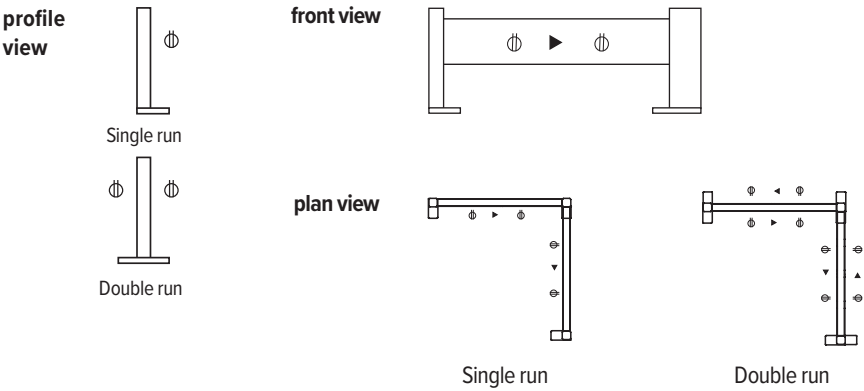
Single run	Rail model	List price
	RAIL-KIT36-90-4PK-SNGL-__ _	\$3,012
	RAIL-KIT48-90-4PK-SNGL-__ _	\$3,092
	RAIL-KIT60-90-4PK-SNGL-__ _	\$3,222
	RAIL-KIT72-90-4PK-SNGL-__ _	\$3,356
Double run	Rail model	
	RAIL-KIT36-90-4PK-DBL-__ _	\$3,137
	RAIL-KIT48-90-4PK-DBL-__ _	\$3,217
	RAIL-KIT60-90-4PK-DBL-__ _	\$3,347
	RAIL-KIT72-90-4PK-DBL-__ _	\$3,481

posts, rails, and feet will match specified finish

90° configurations

Drawings are not to scale

4-pack



⊕ Electrical outlet(s) ▶ Data/Telephone outlet(s)

Bullpen configurations

Drawings are not to scale

6-pack single run includes:

- (2) two - End posts
- (2) two - 90° posts
- (3) three - Rails in the size of your choosing, single run
- (1) one - Basefeed-72-end
- (4) four - Half feet

6-pack double run includes:

- (2) two - End posts
- (2) two - 90° posts
- (3) three - Rails in the size of your choosing, double run
- (1) one - Basefeed-72-end
- (4) four - Full feet

6-pack

- A **6-pack** is a six user configuration
- Up to **six** users can be provided power and data based on specified run

Single run	Rail model	List price
	RAIL-KIT36-6PK-BLPN-SNGL-___	\$4,342
	RAIL-KIT48-6PK-BLPN-SNGL-___	\$4,462
	RAIL-KIT60-6PK-BLPN-SNGL-___	\$4,657
	RAIL-KIT72-6PK-BLPN-SNGL-___	\$4,858
Double run	Rail model	List price
	RAIL-KIT36-6PK-BLPN-DBL-___	\$4,527
	RAIL-KIT48-6PK-BLPN-DBL-___	\$4,647
	RAIL-KIT60-6PK-BLPN-DBL-___	\$4,842
	RAIL-KIT72-6PK-BLPNvDBL-___	\$5,043

posts, rails, and feet will match specified finish

8-pack single run includes:

- (2) two - End posts
- (2) two - 90° posts
- (1) one - 180° post
- (4) four - Rails in the size of your choosing, single run
- (1) one - Basefeed-72-end
- (5) five - Half feet

8-pack double run includes:

- (2) two - End posts
- (2) two - 90° posts
- (1) one - 180° post
- (4) four - Rails in the size of your choosing, double run
- (1) one - Basefeed-72-end
- (5) five - Full feet

8-pack

- An **8-pack** is an eight user configuration
- Up to **eight** users can be provided power and data based on specified run

Single run	Rail model	List price
	RAIL-KIT36-8PK-BLPN-SNGL-___	\$5,672
	RAIL-KIT48-8PK-BLPN-SNGL-___	\$5,832
	RAIL-KIT60-8PK-BLPN-SNGL-___	\$6,092
	RAIL-KIT72-8PK-BLPN-SNGL-___	\$6,360
Double run	Rail mode	List price
	RAIL-KIT36-8PK-BLPN-DBL-___	\$5,917
	RAIL-KIT48-8PK-BLPN-DBL-___	\$6,077
	RAIL-KIT60-8PK-BLPN-DBL-___	\$6,337
	RAIL-KIT72-8PK-BLPN-DBL-___	\$6,605

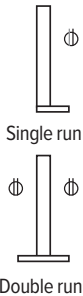
posts, rails, and feet will match specified finish

Bullpen configurations

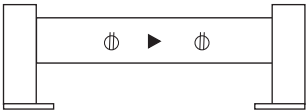
Drawings are not to scale

6-pack

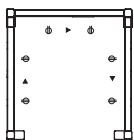
profile view



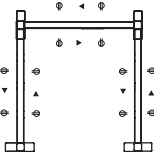
front view



plan view



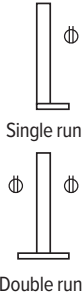
Single run



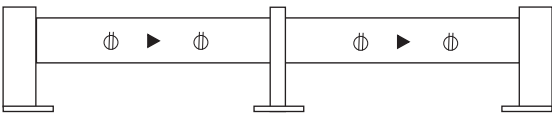
Double run

8-pack

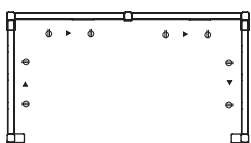
profile view



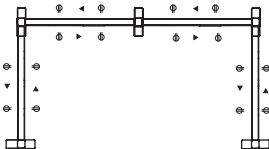
front view



plan view



Single run



Double run

⊕ Electrical outlet(s) ► Data/Telephone outlet(s)

3-way configurations

Drawings are not to scale

Single run includes:

- (3) three- End posts
- (1) one - 3-way post
- (3) three - Rails in the size of your choosing, single run
- (1) one - Basefeed-72-end
- (4) four - Half feet

Double run includes:

- (3) three - End posts
- (1) one - 3-way post
- (3) three - Rails in the size of your choosing, double run
- (1) one - Basefeed-72-end
- (4) four - Full feet

6-pack

- A **6-pack** is a six user configuration
- Up to **six** users can be provided power and data based on specified run

Single run	Rail model	List price
	RAIL-KIT36-6PK-3WAY-SNGL-___	\$4,342
	RAIL-KIT48-6PK-3WAY-SNGL-___	\$4,462
	RAIL-KIT60-6PK-3WAY-SNGL-___	\$4,657
	RAIL-KIT72-6PK-3WAY-SNGL-___	\$4,858
Double run	Rail model	
	RAIL-KIT36-6PK3WAY- -DBL-___	\$4,527
	RAIL-KIT48-6PK-3WAY- DBL-___	\$4,647
	RAIL-KIT60-6PK-3WAY- DBL-___	\$4,842
	RAIL-KIT72-6PK3WAY- -DBL-___	\$5,043

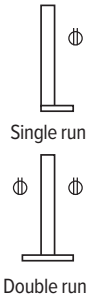
posts, rails, and feet will match specified finish

3-way configurations

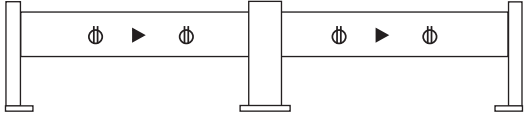
Drawings are not to scale

6-pack

profile view



front view



plan view



Single run

Double run

⊕ Electrical outlet(s) ▶ Data/Telephone outlet(s)

4-way configurations

Drawings are not to scale

Single run includes:

- (4) four - End posts
- (1) one - 4-way post
- (4) four - Rails in the size of your choosing, single run
- (1) one - Basefeed-72-end
- (5) five - Half feet

Double run includes:

- (4) four - End posts
- (1) one - 4-way post
- (4) four - Rails in the size of your choosing, double run
- (1) one - Basefeed-72-end
- (5) five - Full feet

8-pack

- An **8-pack** is an eight user configuration
- Up to **eight** users can be provided power and data based on specified run

Single run	Rail model	List price
	RAIL-KIT36-8PK-4WAY-SNGL-__ _	\$5,672
	RAIL-KIT48-8PK-4WAY-SNGL-__ _	\$5,832
	RAIL-KIT60-8PK-4WAY-SNGL-__ _	\$6,092
	RAIL-KIT72-8PK-4WAY-SNGL-__ _	\$6,360
Double run	Rail mode	List price
	RAIL-KIT36-8PK-4WAY-DBL-__ _	\$5,917
	RAIL-KIT48-8PK-4WAY-DBL-__ _	\$6,077
	RAIL-KIT60-8PK-4WAY-DBL-__ _	\$6,337
	RAIL-KIT72-8PK-4WAY-DBL-__ _	\$6,605

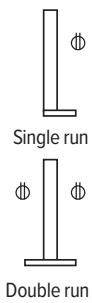
posts, rails, and feet will match specified finish

4-way configurations

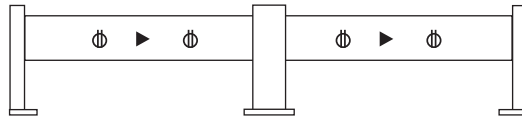
Drawings are not to scale

8-pack

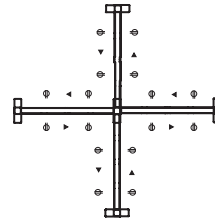
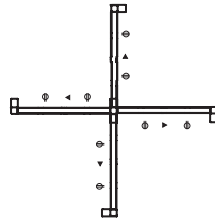
profile
view



front view



plan view



⊗ Electrical outlet(s) ▶ Data/Telephone outlet(s)

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