

esi

Railway™ Specification Guide



reliable. flexible. railway.



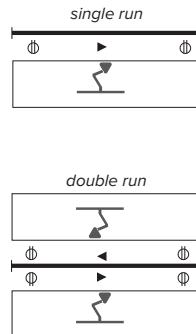
TABLE OF CONTENTS

Custom specification ordering guide	1
Rail part numbers and specs	2
Post Kit part numbers and specs.....	3
Feed and jumper part numbers and specs.....	4
Railway pre-configurations.....	6
Linear configurations	7
90° configurations.....	9
Bullpen configurations	11
3-way configurations.....	13
4-way configurations.....	15

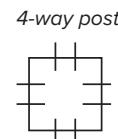
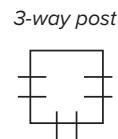
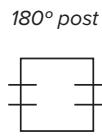
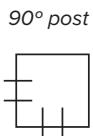
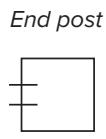
CUSTOM SPECIFICATION ORDERING GUIDE

1 Select your Rail

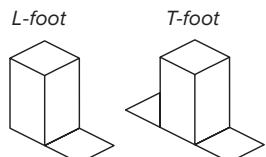
- Specify the length of rail that you need. Available in sizes 36", 48", 60", or 72". (see page 2)
- Specify color, available in silver, black, and white
 - All finishes are LT (Lead time) with the exception of the 48" and 60" silver railway, which ships in 48 hours
- Specify the run. It comes in single 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:



- 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.



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

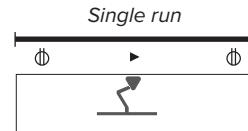
Select the rail size:

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

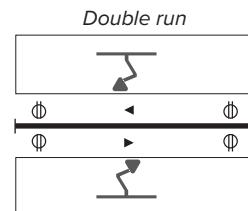
Single run includes:

- 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



Black -BLK



White -WHT

LT = call for on-hand availability

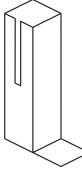
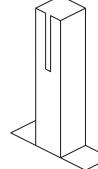
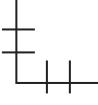
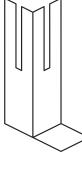
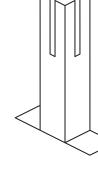
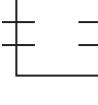
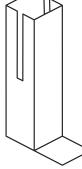
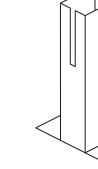
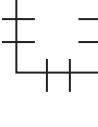
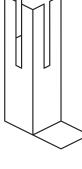
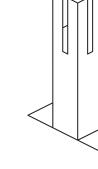
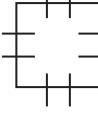
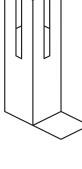
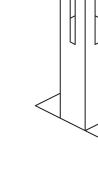
2 Select the post kit:

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



Rail Jumper

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

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

LT = call for on-hand availability

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

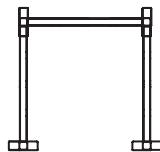
Railway Pre-Configurations



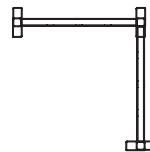
Linear



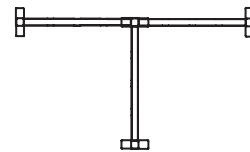
Bull pen



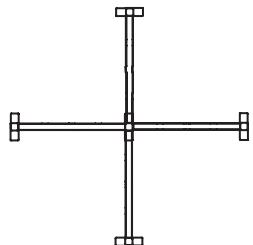
90°



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

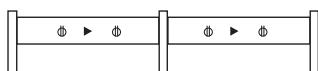
	List price
RAIL-KIT36-2PK-SNGL-____	\$1,682
RAIL-KIT48-2PK-SNGL-____	\$1,722
RAIL-KIT60-2PK-SNGL-____	\$1,787
RAIL-KIT72-2PK-SNGL-____	\$1,854

Double run

Rail model

	List price
RAIL-KIT36-2PK-DBL-____	\$1,747
RAIL-KIT48-2PK-DBL-____	\$1,787
RAIL-KIT60-2PK-DBL-____	\$1,852
RAIL-KIT72-2PK-DBL-____	\$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

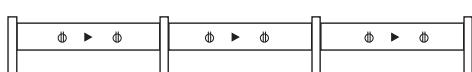
	List price
RAIL-KIT36-4PK-SNGL-____	\$3,012
RAIL-KIT48-4PK-SNGL-____	\$3,092
RAIL-KIT60-4PK-SNGL-____	\$3,222
RAIL-KIT72-4PK-SNGL-____	\$3,356

Double run

Rail model

	List price
RAIL-KIT36-4PK-DBL-____	\$3,137
RAIL-KIT48-4PK-DBL-____	\$3,217
RAIL-KIT60-4PK-DBL-____	\$3,347
RAIL-KIT72-4PK-DBL-____	\$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

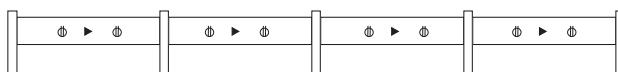
	List price
RAIL-KIT36-6PK-SNGL-____	\$4,342
RAIL-KIT48-6PK-SNGL-____	\$4,462
RAIL-KIT60-6PK-SNGL-____	\$4,657
RAIL-KIT72-6PK-SNGL-____	\$4,858

Double run

Rail model

	List price
RAIL-KIT36-6PK-DBL-____	\$4,527
RAIL-KIT48-6PK-DBL-____	\$4,647
RAIL-KIT60-6PK-DBL-____	\$4,842
RAIL-KIT72-6PK-DBL-____	\$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

	List price
RAIL-KIT36-8PK-SNGL-____	\$5,672
RAIL-KIT48-8PK-SNGL-____	\$5,832
RAIL-KIT60-8PK-SNGL-____	\$6,092
RAIL-KIT72-8PK-SNGL-____	\$6,360

Double run

Rail mode

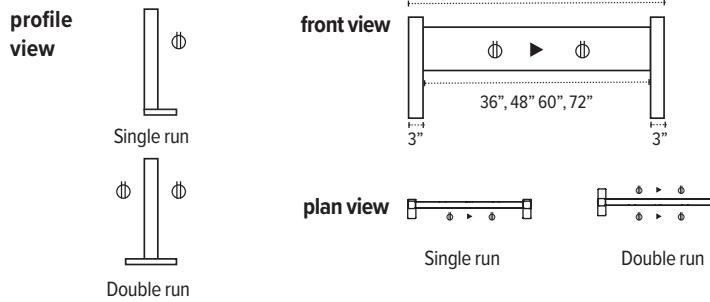
	List price
RAIL-KIT36-8PK-DBL-____	\$5,917
RAIL-KIT48-8PK-DBL-____	\$6,077
RAIL-KIT60-8PK-DBL-____	\$6,337
RAIL-KIT72-8PK-DBL-____	\$6,605

posts, rails, and feet will match specified finish

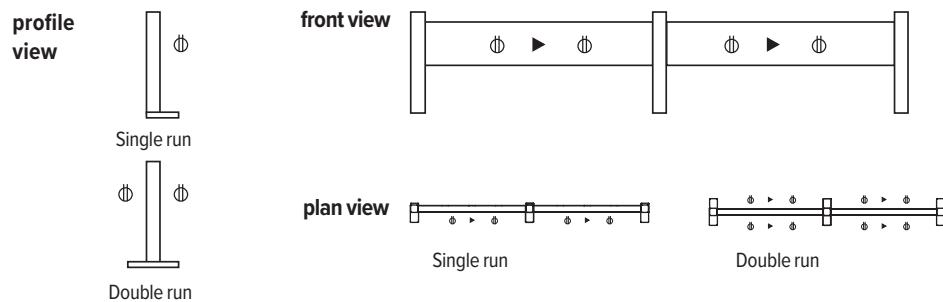
Linear configurations

Drawings are not to scale

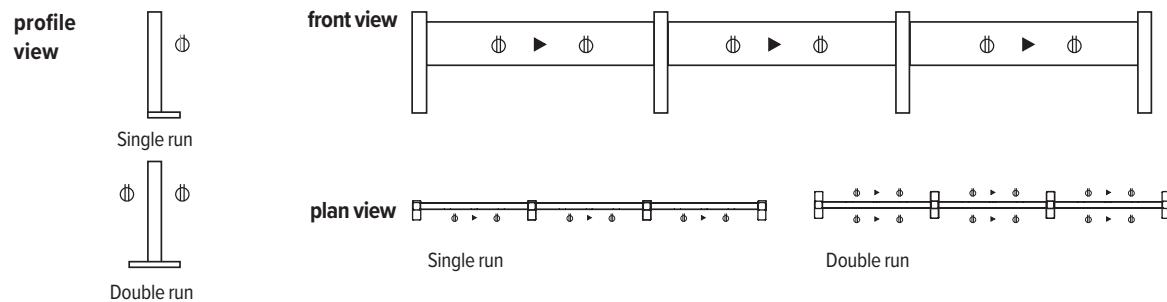
2-pack



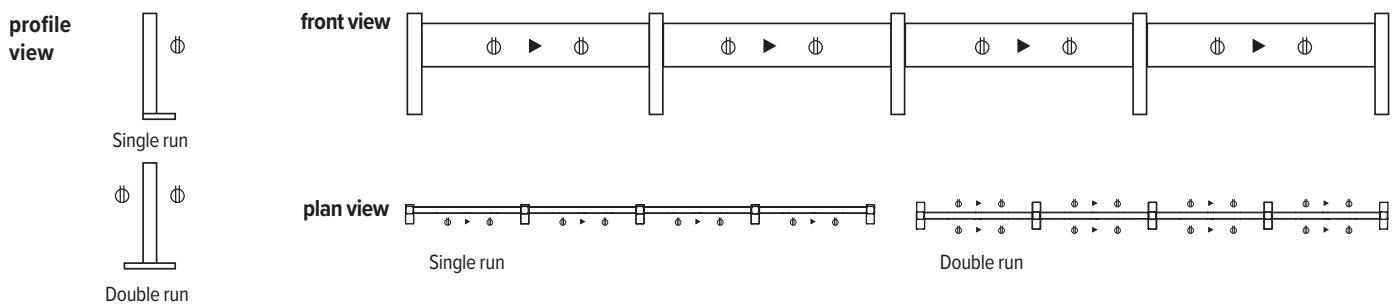
4-pack



6-pack



8-pack



∅ 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

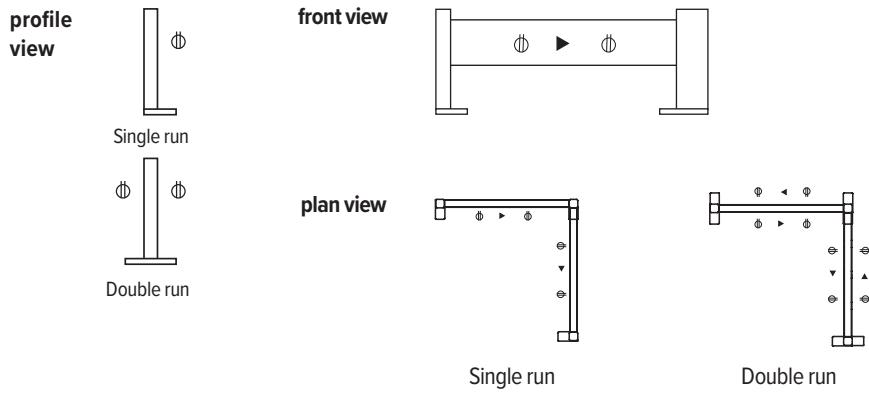
Single run	Rail model	List price
	RAIL-KIT36-90-4PK-SNGL-__	\$3,012
	RAIL-KIT48-90-4PK-SNGL-__	\$3,092
	RAIL-KIT60-90-4PK-SNGL-__	\$3,222
	RAIL-KIT72-90-4PK-SNGL-__	\$3,356
Double run	Rail model	
	RAIL-KIT36-90-4PK-DBL-__	\$3,137
	RAIL-KIT48-90-4PK-DBL-__	\$3,217
	RAIL-KIT60-90-4PK-DBL-__	\$3,347
	RAIL-KIT72-90-4PK-DBL-__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

posts, rails, and feet will match specified finish

90° configurations

Drawings are not to scale

4-pack



Ø 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

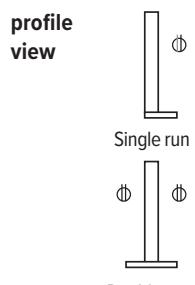
Double run	Rail model	List price
	RAIL-KIT36-8PK-BLPN-DBL-__	\$5,917
	RAIL-KIT48-8PK-BLPN-DBL-__	\$6,077
	RAIL-KIT60-8PK-BLPN-DBL-__	\$6,337
	RAIL-KIT72-8PK-BLPN-DBL-__	\$6,605

posts, rails, and feet will match specified finish

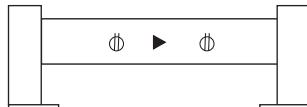
Bullpen configurations

Drawings are not to scale

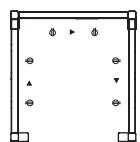
6-pack



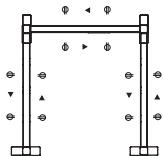
front view



plan view

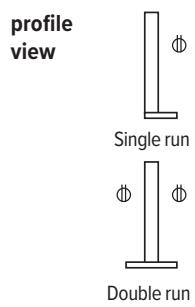


Single run

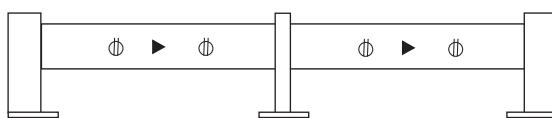


Double run

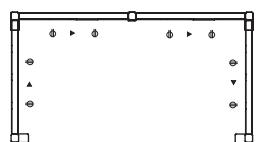
8-pack



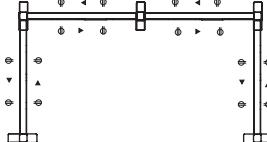
front view



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

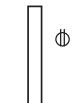
posts, rails, and feet will match specified finish

3-way configurations

Drawings are not to scale

6-pack

profile view

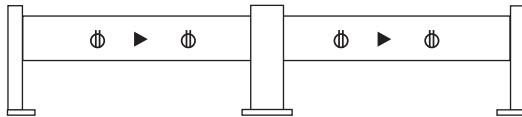


Single run

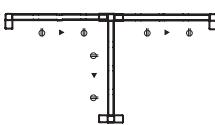


Double run

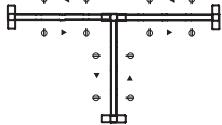
front view



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 model	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

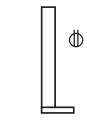
posts, rails, and feet will match specified finish

4-way configurations

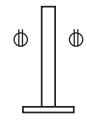
Drawings are not to scale

8-pack

profile view

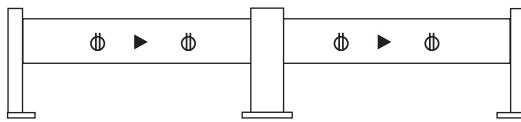


Single run

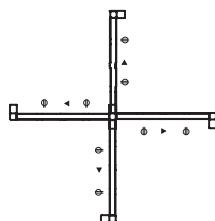


Double run

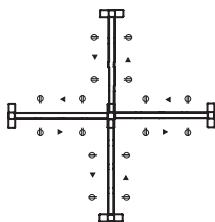
front view



plan view



Single run



Double run

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

esi

800.833.3746
esiergo.com

© 2018 Fellowes, Inc. All rights reserved.