esi

Railway™ Specification Guide

reliable. flexible. railway.
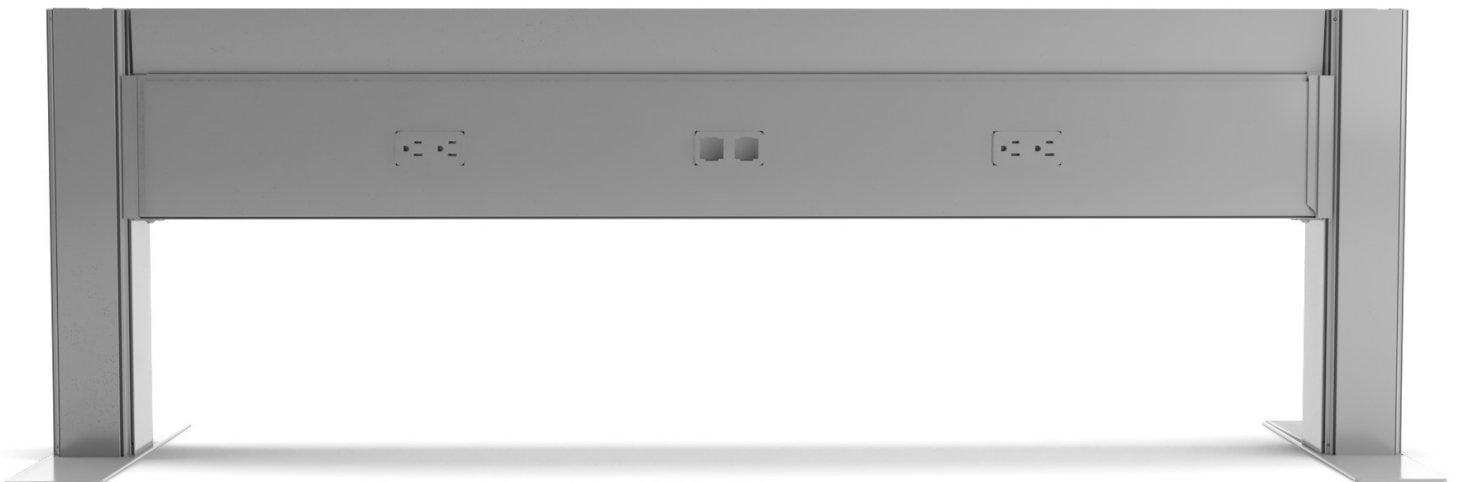
TABLE OF CONTENTS

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 duplex power receptacles 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 duplex power receptacles to fully power both sides of the railway. Best for two users seated on opposite sides of the railway.

single run
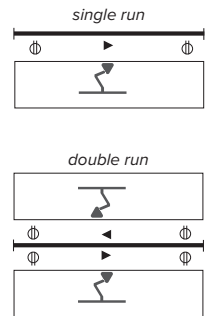
double run

2 **Select your posts:**

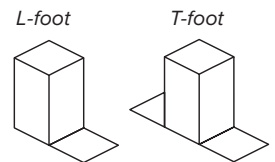| *End post*	*90° post*	*180° post*	*3-way post*	*4-way post*

- 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 a 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

- ESI offers different code compliant feeds for New York City 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 each add an additional 3" to the overall length of each rail.

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

Chicago code Railways are available for Chicago compliance. Just add -CHI before your specified finish ex: RAIL-RWY60-SNGL-CHI-SLV

Single run includes:
- Top data cover in matching size and finish for cable management
- (2) Two duplex power receptacles
- (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

single run
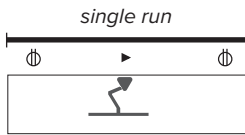
Double run includes:
- Top Data cover in matching size and finish for cable management
- (4) Four duplex power receptacles
- (2) Two data receptacles with (2) two ports each for data and phone
- (1) One set of connectors for post mounting
- (2) Two blank plate covers for covering unused ports
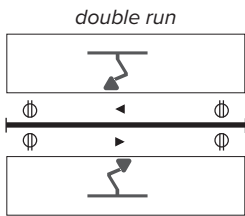
double run

   Available in 36", 48", 60", and 72"

Single run			**Double run**		
Model #	List		Model #	List	
RAIL-RWY36-SNGL-_ _ _	$798	**LT**	RAIL-RWY36-DBL-_ _ _	$853	**LT**
RAIL-RWY48-SNGL-_ _ _	$838	**LT**	RAIL-RWY48-DBL-_ _ _	$893	**LT**
RAIL-RWY60-SNGL-_ _ _	$903	**LT**	RAIL-RWY60-DBL-_ _ _	$958	**LT**
RAIL-RWY72-SNGL-_ _ _	$970	**LT**	RAIL-RWY72-DBL-_ _ _	$1,025	**LT**

Available finishes

⬤ Silver -SLV
- *48"/60" ship in 48 hrs.*
- *36"/72" LT*

LT Black -BLK   (LT) White -WHT

LT = call for on-hand availability
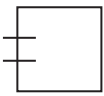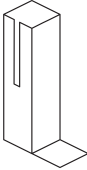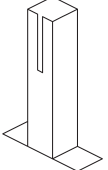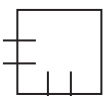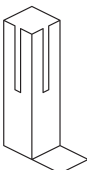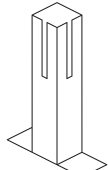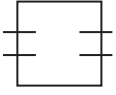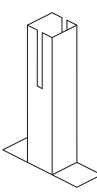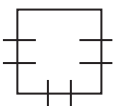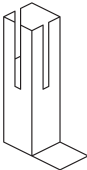
2 **Select the post kit:**

Post kit includes:
- (1) One post in 90º, 180º, 3-way, 4-way, or end configurations
- (1) One 8" L-foot (single run) or 12" T-foot (double run) including hardware pack for foot mounting
- (1) One mounting bracket per cutout for rail mount (example: 3-way includes (3) three brackets,
  180º and 90º 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 rail through an end post
- For linear configurations of multiple connected rails, a 180º 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
- 90º, 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
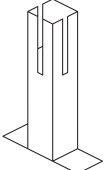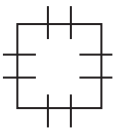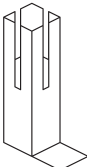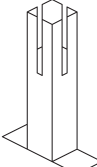- Post dimensions are 3" wide by 3" deep

Single   Double

End posts

Model #	List	
POSTKIT-END-SNGL-_ _ _	$362	**LT**
POSTKIT-END-DBL-_ _ _	$367	**LT**

90º posts

Model #	List	
POSTKIT-90-SNGL-_ _ _	$402	**LT**
POSTKIT-90-DBL-_ _ _	$407	**LT**

180º 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:

We offer a single ceiling feed for open floor plans with drop in power or a 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
- 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**

LT = call for on-hand availability

Base feed

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

4 Select the number of jumpers:

Jumpers for connect 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

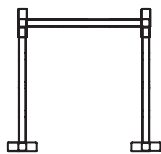With a wide variety of connection possibilities, the Railway offers power in countless configurations.
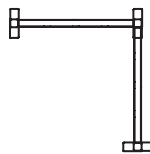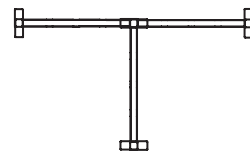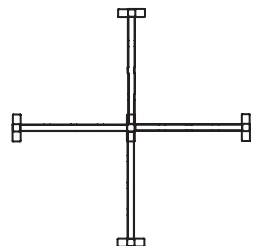
Railway Pre-Configurations

Linear	Bullpen	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
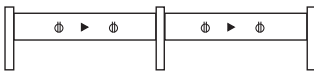
4-pack

- 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
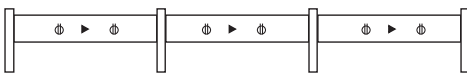
6-pack

- 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
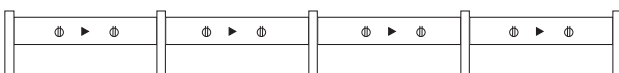
8-pack

- 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

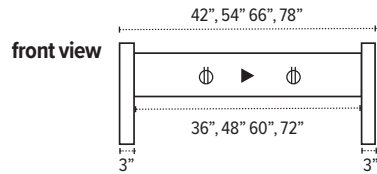| Double run	Rail mode	List price
	RAIL-KIT36-8PK-DBL-_ _ _	$5,917
	RAIL-KIT48-8PK-DBL-_ _ _	$6,077
	RAIL-KIT60-8PK-DBL-_ _ _	$6,337
	RAIL-KIT72-8PK-DBL-_ _ _	$6,605

posts, rails, and feet will match specified finish

Linear configurations

Drawings are not to scale

2-pack

profile view

Single run

Double run

front view

42", 54" 66", 78"

36", 48" 60", 72"

3"　　　3"
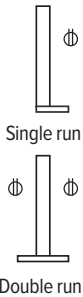
plan view

Single run　　Double run

4-pack

profile view

Single run

Double run

front view
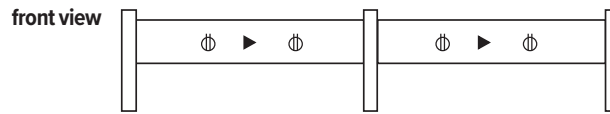
plan view

Single run　　Double run

6-pack

profile view
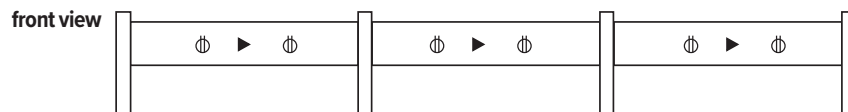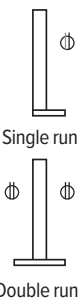
Single run

Double run

front view

plan view

Single run　　Double run

8-pack

profile view

Single run

Double run

front view
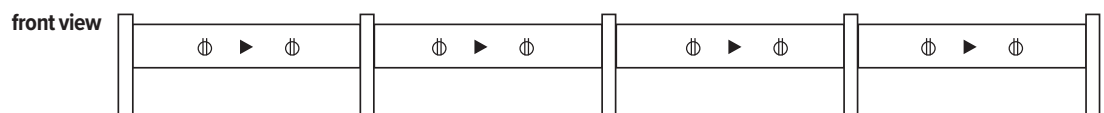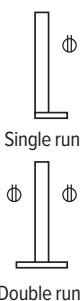
plan view

Single run　　Double run

⌽ *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-KIT36-4PK-90-SNGL-_ _ _	$3,012
	RAIL-KIT48-4PK-90-SNGL-_ _ _	$3,092
	RAIL-KIT60-4PK-90-SNGL-_ _ _	$3,222
	RAIL-KIT72-4PK-90-SNGL-_ _ _	$3,356
Double run	**Rail model**	
	RAIL-KIT36-4PK-90-DBL-_ _ _	$3,137
	RAIL-KIT48-4PK-90-DBL-_ _ _	$3,217
	RAIL-KIT60-4PK-90-DBL-_ _ _	$3,347
	RAIL-KIT72-4PK-90-DBL-_ _ _	$3,481

posts, rails, and feet will match specified finish

90° configurations

Drawings are not to scale

4-pack

profile view

Single run

Double run

front view

plan view

Single run

Double run

Φ *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 - 90º 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 - 90º 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
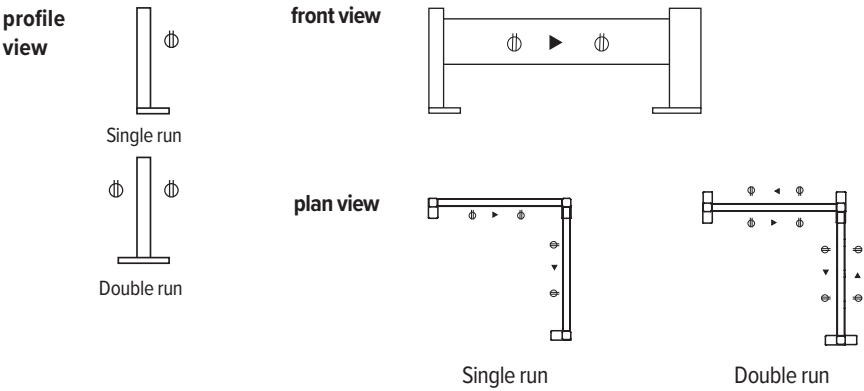- Up to **six** users can be provided power and data based on specified run

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-BLPN-DBL-_ _ _	$5,043

posts, rails, and feet will match specified finish

8-pack single run includes:
(2) Two - End posts
(2) Two - 90º posts
(1) One - 180º 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 - 90º posts
(1) One - 180º 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
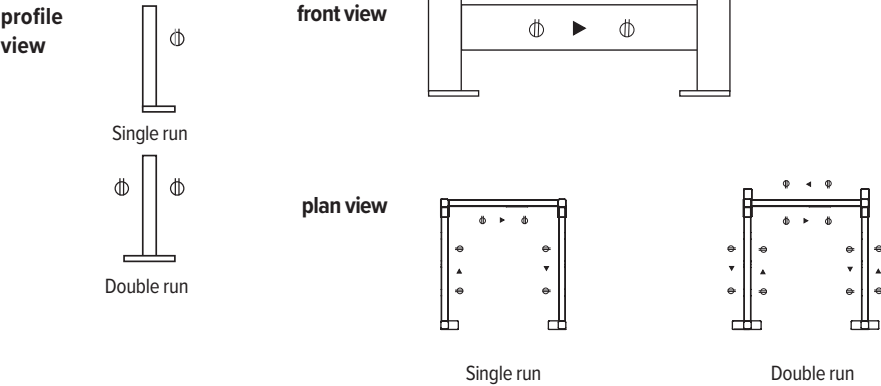- Up to **eight** users can be provided power and data based on specified run

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

Single run

Double run

front view

plan view

Single run

Double run

8-pack

profile view

Single run

Double run

front view

plan view

Single run
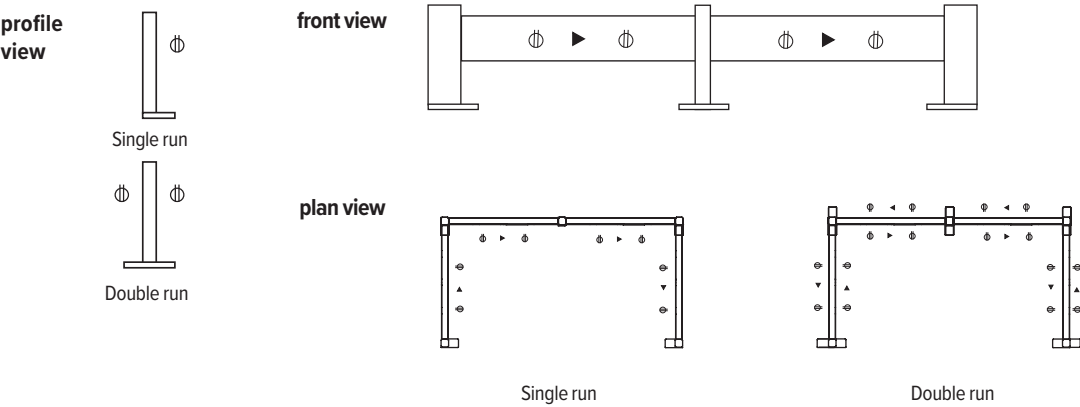
Double run

⏚ *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

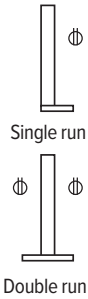| Single run	Rail model	List price
	RAIL-KIT36-6PK-3WAY-SNGL-_ _ _	$4,342
	RAIL-KIT48-6PK-3WAY-SNGL-_ _ _	$4,462
	RAIL-KIT60-6PK-3WAY-SNGL-_ _ _	$4,657
	RAIL-KIT72-6PK-3WAY-SNGL-_ _ _	$4,858
Double run	**Rail model**	
	RAIL-KIT36-6PK-3WAY-DBL-_ _ _	$4,527
	RAIL-KIT48-6PK-3WAY-DBL-_ _ _	$4,647
	RAIL-KIT60-6PK-3WAY-DBL-_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

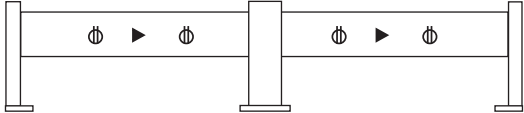*posts, rails, and feet will match specified finish*

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)*

800.833.3746
esiergo.com

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

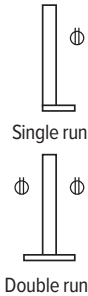| Single run	Rail model	List price
	RAIL-KIT36-8PK-4WAY-SNGL-_ _ _	$5,672
	RAIL-KIT48-8PK-4WAY-SNGL-_ _ _	$5,832
	RAIL-KIT60-8PK-4WAY-SNGL-_ _ _	$6,092
	RAIL-KIT72-8PK-4WAY-SNGL-_ _ _	$6,360
Double run	**Rail mode**	**List price**
	RAIL-KIT36-8PK-4WAY-DBL-_ _ _	$5,917
	RAIL-KIT48-8PK-4WAY-DBL-_ _ _	$6,077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

posts, rails, and feet will match specified finish
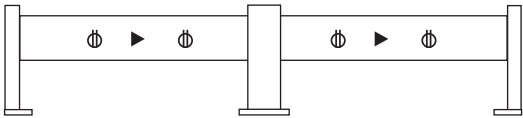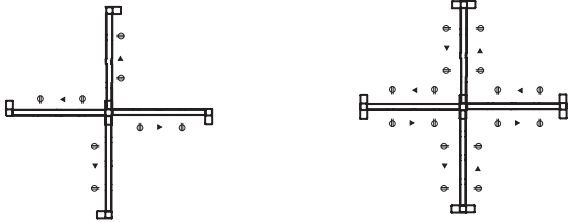
4-way configurations
Drawings are not to scale

8-pack

profile view

Single run

Double run

front view

plan view

Single run

Double run

⏚ *Electrical outlet(s)*   ▶ *Data/Telephone outlet(s)*

800.833.3746
esiergo.com

esi