

DESIGNER WIREWAY: I SERIES



SMART AV AND POWER CONNECTIVITY ANYWHERE

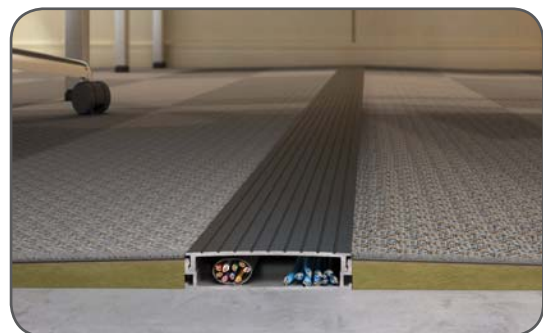
Connectrac's new generation ultra-low-profile wireway systems are more subtle and powerful than ever. They incorporate lower-sloping moisture-resistant MDF ramps which are earth-friendly and ADA compliant. Plus, with the accessible wireway cap along the length of the Connectrac system, keeping up with the latest technology is a snap. It is built for durability and functionality with a low-profile extruded aluminum wireway.

DESIGNER WIREWAY FEATURES

- + Low-profile extruded aluminum wireway
- + Low-sloping, moisture-resistant MDF transition ramps
- + Installs on concrete slab with no core drilling or trenching
- + For AV / Telecom / Power connectivity
- + Multiple finishes available

I SERIES POWER FEATURES

- + Duplex power receptacles (15 amp standard, 20 amp optional)
- + Multiple AV / Telecom connectors available for virtually any need
- + All electrical components are UL/cUL certified



ADA COMPLIANT - U.L. TESTED AND LISTED (c)2013 STRONG PRODUCTS GROUP LTD.
US Patent Nos. 6,844,493 and 6,566,598; others pending

DESIGNER WIREWAY: I SERIES COMMON APPLICATIONS

CONFERENCE ROOM QUICK SPEC



DW / I-15 / 96 / 288

PRODUCT DESCRIPTION:

96" Designer Wireway with I Series duplex power receptacle (15 amp) and 288" long power entry cable to connect to existing junction box.

KEY OPTIONS:

- + 4' Extension
- + Vertical Wall Channel Kit
- + Telecom/AV Connectors

EXECUTIVE OFFICE QUICK SPEC



DW / I-15 / 120 / 288

PRODUCT DESCRIPTION:

120" Designer Wireway with I Series duplex power receptacle (15 amp) and 288" long power entry cable to connect to existing junction box.

Key Options:

- + 4' Extension
- + Vertical Wall Channel Kit
- + Telecom/AV Connectors

RECEPTION DESK QUICK SPEC



DW / I-15 / 48 / 96

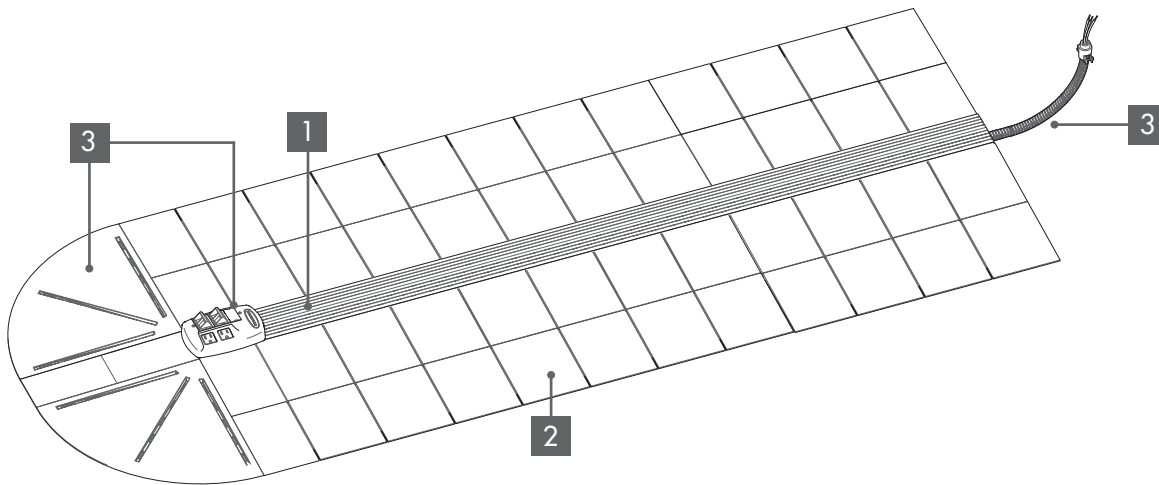
PRODUCT DESCRIPTION:

48" Designer Wireway with I Series duplex power receptacle (15 amp) and 96" long power entry cable to connect to existing junction box.

KEY OPTIONS:

- + 4' Extension
- + Vertical Wall Channel Kit
- + Telecom/AV Connectors

STANDARD I SERIES SYSTEM COMPONENTS

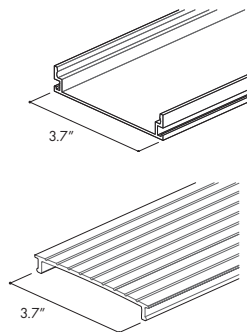


I Series wireway systems come as complete systems and include the following components:

1 WIREWAY BOTTOM TRACK AND TOP CAP

PN: WW-01-048-KIT-XX*
WW-01-096-KIT-XX*

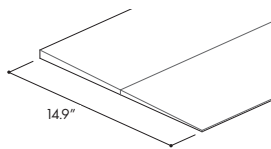
- + Bottom track anchors to slab
- + Top cap snaps into bottom track
- + Extruded aluminum
- + Available lengths: 48", 96"



2 SIDE TRANSITION RAMPS, *Quantity 2, each side*

PN: RAMP-01-048-KIT
RAMP-01-096-KIT

- + Adheres to slab with construction adhesive
- + Moisture-resistant MDF
- + Available lengths: 48", 96"

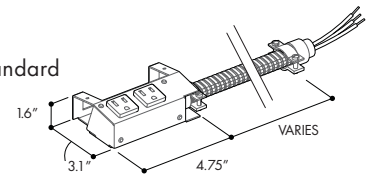


3 ELECTRICAL AND OTHER COMPONENTS

PN: I-02-15A-XXX -KIT † (15amp)
I-02-20A-XXX -KIT † (20amp)

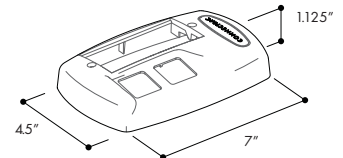
RECEPTACLE DEVICE

- + 3-wire, 1-circuit duplex
- NEMA 5-15 receptacle standard (NEMA 5-20 optional)
- + See "How to Specify" for available power entry cable lengths.



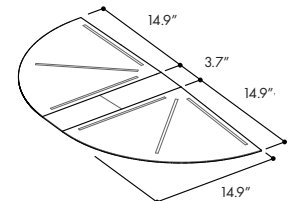
RECEPTACLE DEVICE COVER

- + Molded ABS, black
- + Secures onto receptacle
- + Contains (1) data opening for voice/data/AV, see telecom / AV options page.



END TRANSITION RAMPS

- + Molded ABS, and MR MDF
- + Adheres to slab with construction adhesive



* 'XX' designates finish, see "How to Specify" section

† 'XXX' designates power entry cable length, see "How to Specify" section

HOW TO SPECIFY DESIGNER WIREWAY: I SERIES

For each run of Connectrac needed, describe the wireway length and desired options using the corresponding Spec Codes:

1	2	3	4	5	6 <i>See next page for options & accessories</i>		
Wireway Type	Power Option	Length of Wireway (in inches)	Length of Power Entry Cable (in inches)	Top Cap Finish	Option/Accessory	Option/Accessory	Option/Accessory
DW	I-15	144	288	AL	WC2		

In this example, the product code indicates a Designer wireway equipped with an I Series 15-amp electrical system, 144" in length, with 288" flex conduit power entry cable and with a 20" wall channel kit to connect to an existing surface-mounted electrical receptacle or junction box.

CONNECTRAC SPEC CODE: DW / I-15 / 144 / 288 / AL / WC2

See Options and Accessories on the following page.

1	WIREWAY TYPE
CODE	DESCRIPTION
DW	Designer Wireway—Low profile extruded aluminum with low-sloping MDF side ramps; designed to integrate seamlessly with carpet or carpet tile
2	POWER OPTION
CODE	DESCRIPTION
I-15	Designer Wireway duplex receptacle (NEMA 5-15) kit; accommodates various telecom connectors; complete with pre-wired power entry cable to connect to an existing electrical receptacle or junction box (available in 96", 288" or 480" lengths)
I-20	Designer Wireway duplex receptacle (NEMA 5-20) kit; accommodates various telecom connectors; complete with pre-wired power entry cable to connect to an existing electrical receptacle or junction box (available in 96", 288" or 480" lengths)
I-NO	Designer Wireway no power system; central wireway and side ramps, end transition ramps and two grommet accessories (GRB) only
3	LENGTH OF WIREWAY
CODE	DESCRIPTION
48	Total overall length = 4' (48"); 1 - 4' (48") length of complete wireway assembly
96	Total overall length = 8' (96"); 1 - 8' (96") length of complete wireway assembly
144	Total overall length = 12' (144"); 1 - 8' (96") and 1 - 4' (48") length of complete wireway assembly
192	Total overall length = 16' (192"); 2 - 8' (96") length of complete wireway assembly
240	Total overall length = 20' (240"); 2 - 8' (96") lengths and 1 - 4' (48") length of complete wireway assembly
288	Total overall length = 24' (288"); 3 - 8' (96") length of complete wireway assembly
4	LENGTH OF POWER ENTRY CABLE
CODE	DESCRIPTION
96	Total length of flex conduit power entry cable is 96"; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire)
288	Total length of flex conduit power entry cable is 288"; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire)
480	Total length of flex conduit power entry cable is 480"; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire)
5	WIREWAY TOP CAP FINISHES
CODE	DESCRIPTION
AL	Clear anodized aluminum finish
GR	"Graphite" powder coat finish
ES	"Espresso" powder coat finish
ST	"Stone" powder coat finish

CONFIGURATION OPTIONS AND ACCESSORIES

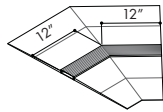
Customize any Connectrac wireway system using options and accessories listed below.

OPTIONS & ACCESSORIES Use the appropriate three-digit product code to specify Connectrac accessories.

C45 45 DEGREE CORNER KIT

PN: C45-01-KIT-XX*

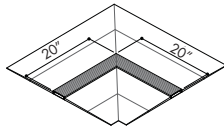
- + Available in 45° pre-cut kits
- + 1 per wireway channel



C90 90 DEGREE CORNER KIT

PN: C90-01-KIT-XX*

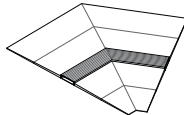
- + Available in 90° pre-cut kits
- + 1 per wireway channel



CSP CUSTOM CORNER KIT

PN: CSP-01-KIT-XX-SPO*

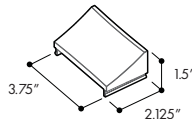
- + Specify angle degree when ordering
- + 30° minimum and 120° maximum
- + 1 per wireway channel



WTS TRANSITION COMPONENT

PN: WCH-T-05-SV-KIT

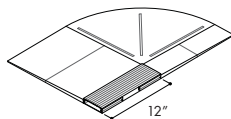
- + Allows cabling to leave wireway and enter "mouse hole" in either the wall or the side of a hollow table base
- + Silver polycarbonate
- + For black ABS plastic use code "WTB"



SEN SIDE ENTRY KIT

PN: SEN-01-KIT-XX

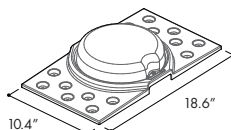
- + Allows cables to enter the wireway from the side instead of the end



DOM DOME COVER KIT

PN: DOM-01-KIT

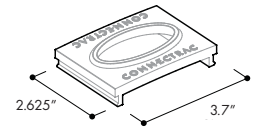
- + Used to transition to Connectrac wireway from poke-through device



GRB GROMMET

PN: ACC-GRM-01

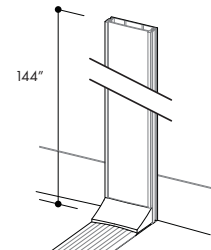
- + Snaps into wireway bottom track and allows cables to enter and /or exit wireway



WC1 144" WALL CHANNEL KIT

PN: WCH-01-144-KIT

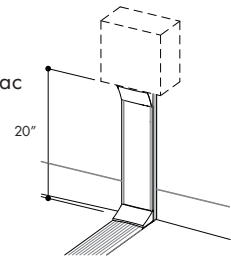
- + Vertical wireway, surface-mounts to wall to provide path from Connectrac system at floor to ceiling above
- + 12' (144") long



WC2 20" WALL CHANNEL KIT

PN: WCH-01-020-KIT-AL

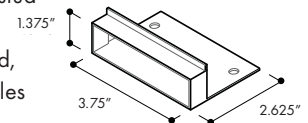
- + Vertical wireway, surface-mounts to wall to provide path from Connectrac system at floor to surface-mounted junction box
- + 20" long, can be trimmed
- + Junction box by others
- NOTE:* should be min. 2-1/8" deep



RIB STEEL ROUGH-IN BOX

PN: ACC-GRM-01

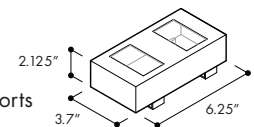
- + For optional use in new metal stud wall construction
- + Installed prior to gypsum board, it provides an opening for cables to pass through



COM COMMUNICATIONS KIT

PN: COM-01-KIT

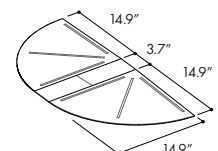
- + Steel device box allows for extra voice/data/AV capacity
- + 2 openings for up to 8 voice/data ports
- + 2 voice data adapter plate kits



E01 END TRANSITION RAMPS

PN: E-01-KIT

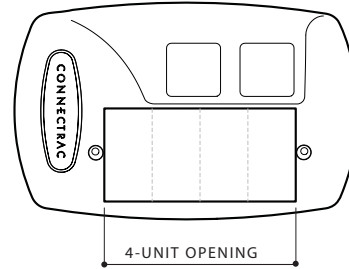
- + Provides a finished "end cap" to I-NO systems



TELECOM/AV OPTIONS



The I Series receptacle incorporates a four-unit modular telecom opening. Each device comes with two UM03-BK unloaded modules from Hubbell that accommodate up to four keystone-sized connectors. These modules also accommodate keystone-sized connectors from a variety of other manufacturers.



UNLOADED MODULES FOR KEYSTONE CONNECTORS



Keystone Angled,
2-port 1.5 unit
UM03-BK



Keystone Flat,
1-port 1 unit
UM05-BK

UNLOADED MODULES FOR VGA / HDMI



Blank Angled - VGA/HDMI
1.5 unit
UM01-BK

KEYSTONE CONNECTORS AVAILABLE



Cat 6 Modular Snap Fit Jack
KS01-BK



USB Modular Snap Fit, USB 2.0, A to A
KS06-BL (blue)
KS06-WH (white)



Cat 5e Modular Snap Fit Jack
KS02-BK



USB Modular Snap Fit, USB 2.0, A to B
KS07-BL (blue)
KS07-WH (white)



USOC Modular Snap Fit Jack
KS03-BK



HDMI Modular Snap Fit Pass-Thru
KS08-BK (black)



Cat 6, Pass-Thru, F/F Coupler
KS04-BK



F-Connector, Pass-Thru, FF/Coupler
KS09-BK



Cat 5e, Pass-Thru, F/F Coupler
KS05-BK



3.5mm Audio, Screw Termination
KS10-BK

UNLOADED MODULES FOR VGA / HDMI



VGA Gender Changer, 15-Pin F/F
OC03



HDMI Pass-Thru Coupler
OC01

BLANK MODULES



.5 unit Blank
BM01-BK



1.0 unit Blank
BM02-BK



1.5 unit Blank
BM03-BK

LOADED MODULES



RCA Composite Video with
Left/Right Audio, Solder
LM01-BK



RCA Component Video, Solder
LM03-BK

NOTE: (1) BM01-BK and (4) BM02-BK are included with each I Series cover