SM (SURFACE MOUNTED) WIREWAY: I SERIES

DUPLEX POWER AND AV / TELECOM ANYWHERE
The new Connectrac SM (Surface Mounted) Wireway installs directly onto any type of flooring. It’s the industry’s newest alternative to core drilling and trenching, and provides a compact, low profile wireway that reaches from the wall to any type of furniture or equipment. The Connectrac SM Wireway is a mere 0.8” in height and is available in modular lengths of 6 feet and 4 feet. The SM Wireway combined with Connectrac’s I Series power devices provide duplex power receptacles and a wide array of telecom / AV connector options. Typical applications include desks, lecterns, conferencing and training areas.

SM WIREWAY FEATURES
+ Installs directly onto any type of flooring
+ Clear anodized finish
+ Provides virtually any type of power and telecom connectivity
+ Connects to existing outlets or junction boxes
+ Wireways easily cut to length in the field

I SERIES POWER FEATURES
+ Duplex power receptacles (15 amp standard, 20 amp optional)
+ Multiple Telecom/AV connectors available for virtually any need

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PATENTS PENDING

SM WIREWAY: I SERIES
SM WIREWAY: I SERIES COMMON APPLICATIONS

CLASSROOM LECTERN QUICK SPEC

SM / I-15 / 72 / 96

PRODUCT DESCRIPTION:
72” SM 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

INSTRUCTOR DESK QUICK SPEC

SM / I-15 / 120 / 288

PRODUCT DESCRIPTION:
120” SM 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

AV/MEDIA UNIT QUICK SPEC

SM / I-15 / 72 / 96

PRODUCT DESCRIPTION:
72” SM 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
I Series wireway products come as complete systems and include the following components:

1. **WIREWAY BOTTOM TRACK AND TOP CAP**
   - PN: S-01-048-KIT-AL
   - PN: S-01-072-KIT-AL
   - Bottom track anchors to slab
   - Top cap snaps into bottom track
   - Extruded aluminum
   - Available Lengths: 48", 72"

2. **ELECTRICAL AND OTHER COMPONENTS**
   - PN: I-02-15A-XXX-KIT* (15amp)
   - PN: 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 COMPONENT**
     - Silver polycarbonate
     - Connects to wireway bottom track with included hardware

   - **WALL TRANSITION COVER**
     - Silver polycarbonate
     - Snaps into bottom track

*'XXX' designates power entry cable length, see next page
HOW TO SPECIFY SM WIREWAY: I SERIES

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

**SAMPLE:**

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireway Type</td>
<td>Power Option</td>
<td>Length of Wireway (in inches)</td>
<td>Length of Power Entry Cable (in inches)</td>
<td>Option/Accessory</td>
</tr>
<tr>
<td>SM</td>
<td>I-15</td>
<td>72</td>
<td>96</td>
<td>WC2</td>
</tr>
</tbody>
</table>

See next page for options & accessories

In this example, the product code indicates an SM wireway equipped with an I Series 15-amp electrical system, 72" in length, with attached 96" flex conduit power entry cable and with optional 20" wall channel kit to connect to an existing surface-mounted junction box

**CONNECTRAC SPEC CODE:** SM / I-15 / 72 / 96 / WC2

See Options and Accessories on the following page.

<table>
<thead>
<tr>
<th>1</th>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM</td>
<td>Wireway Type</td>
<td>Surface mounted wireway; installs onto any type of flooring; clear anodized aluminum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2</th>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-15</td>
<td>Power Option</td>
<td>SM 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 72&quot;, 288&quot; or 480&quot; lengths), and wall transition component accessory (WTS)</td>
</tr>
<tr>
<td>I-20</td>
<td></td>
<td>SM 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 72&quot;, 288&quot; or 480&quot; lengths), and wall transition component accessory (WTS)</td>
</tr>
<tr>
<td>I-NO</td>
<td></td>
<td>SM no power system; wireway, end component accessory (ECS), two grommet accessories (GRB) and one wall transition component accessory (WTS)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3</th>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>72</td>
<td>Length of Wireway</td>
<td>Total length of clear anodized wireway is 72&quot; (single 72&quot; length).</td>
</tr>
<tr>
<td>120</td>
<td></td>
<td>Total length of clear anodized wireway is 120&quot; (72&quot; wireway plus 48&quot; wireway extension).</td>
</tr>
<tr>
<td>144</td>
<td></td>
<td>Total length of clear anodized wireway is 144&quot; (72&quot; wireway plus 72&quot; wireway extension).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4</th>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>96</td>
<td>Length of Power Entry Cable</td>
<td>Total length of flex conduit power entry cable is 96&quot;; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire).</td>
</tr>
<tr>
<td>288</td>
<td></td>
<td>Total length of flex conduit power entry cable is 288&quot;; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire).</td>
</tr>
<tr>
<td>480</td>
<td></td>
<td>Total length of flex conduit power entry cable is 480&quot;; complete with conduit fitting at end for attachment to outlet or junction box. (I Series=1 circuit/3-wire).</td>
</tr>
</tbody>
</table>

CONTINUED ON NEXT PAGE

NOTE: U Series, M Series, and V Series options also work well with the SM Wireway.
Customize any Connectrac wireway system using options and accessories listed below.

### OPTIONS & ACCESSORIES

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

#### RIB
**STEEL ROUGH-IN BOX**
- PN: RIB-00
- + For optional use in new metal stud wall construction
- + Installed prior to gypsum board, it provides an opening for cables to pass through

#### 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

#### GRB
**GROMMET**
- PN: ACC-GRM-01
- + Snaps into wireway bottom track and allows cables to enter and/or exit wireway
- + Black ABS plastic

#### ECS
**END COMPONENT**
- PN: E-S-01-SV-KIT
- + Provides a finished “end cap” to SM / I-NO systems
- + Silver polycarbonate

#### 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

#### 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”
**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.

### Loaded Modules
- **RCA Composite Video with Left/Right Audio, Solder**
  - LM03-BK
- **RCA Component Video, Solder**
  - LM03-BK

### Unloaded Modules for Keystone Connectors
- **Keystone Angled, 2-port 1.5 unit**
  - UM03-BK
- **Keystone Flat, 1-port 1 unit**
  - UM05-BK
- **Blank Angled - VGA/HDMI**
  - 1.5 unit
  - UM01-BK

### Universal Modules
- **USB Modular Snap Fit Jack**
  - K506-BL (blue)
  - K506-WH (white)
- **USB Modular Snap Fit, USB 2.0, A to B**
  - K507-BL (blue)
  - K507-WH (white)
- **RCA Component Video, Solder**
  - LM03-BK
- **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

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