



## 110 Style Crossconnect Product Wall Mount Wiring Bases and Kits

110 Style Crossconnect Products

### APPLICATION

Used in building entrance facilities, telecommunications closets and equipment rooms to provide fixed cross-connections for voice, security and data applications—including high megabit applications when used with Category 5e rated cabling. Mounts to walls or backboards in 50, 100 or 300 pair densities.

### STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL listed (PN# 41DWx & 41AWx); complies with TIA/EIA-568-B requirements; and meets FCC Part 68.

### PHYSICAL SPECIFICATIONS

Materials: 110 wiring bases are made of fire-retardant plastic rated UL 94V-0; C-3, C-4 and C-5 connector blocks are made of fire-retardant plastic rated UL 94V-0 with solder plated IDC's.

Dimensions: See dimensional line art on following page.

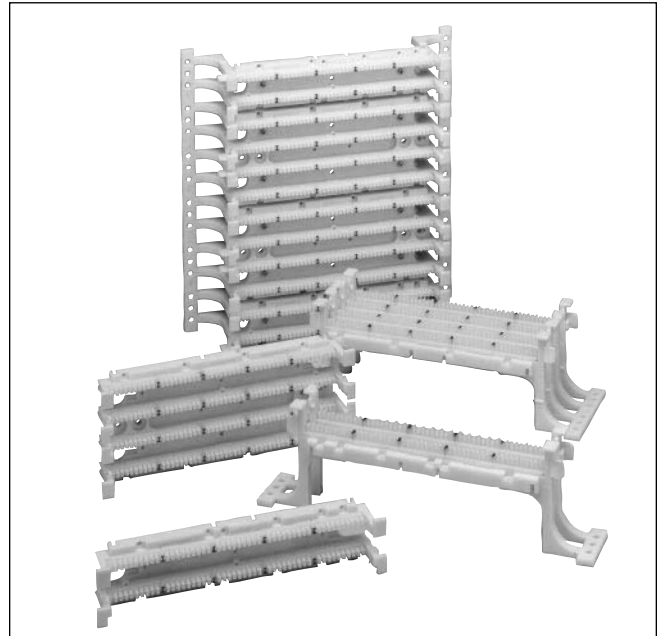
### DESIGN CONSIDERATIONS

- Use where space limitations and low cost are factors.
- 110 wiring bases are available with or without standoff legs. Legs can also be purchased separately (PN# 410L2-xxx).
- Kitted versions include 100 or 300 pair bases with legs, labels, label holders, C-4 and C-5 connector blocks.
- Between bases, specify horizontal cord managers (with or without standoff legs, PN# 41A10-HCM or PN# 41D10-HCM).
- Port ID options:
  1. Use the label strips and holders provided with the 300-pair wiring base, and Kit versions of these products.
  2. Use Product Labeling Kits (sold separately) comprised of clear label holders (PN# 41100-HLD) and label strips (PN# 41LBL-00X) lined for 2, 3, 4 or 5 pair spacing and available in 9 colors for TIA/EIA-606 color coding.

### INSTALLATION NOTES

- Mount on wall or backboard.
- Route cable bundles either adjacent to wiring bases, or under-neath units with legs.
- Route individually marked cables from both left and right sides.
- Limit wire untwisting to 1 /2" from termination point.
- Limit cable jacket removal to a minimum.
- Maintain cable bend radius standard (4x the cable diameter).
- Don't overstress the cable tie downs.
- Use Leviton's D814 punchdown/termination tool (PN# 49553-814) and 110 IDC blade (PN# 49553-110) to seat and cut off excess cable.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

### TYPICAL SPECIFICATION

The cross-connect shall be Category 5e 110-style wiring bases, mountable to wall or backboard to provide 110 termination capable of supporting voice, security, and Category 5e data applications, including high megabit and shared-sheath applications when used with Category 5e rated cabling. The wiring bases shall be UL listed (PN# 41DWx and PN# 41AWx) and TIA/EIA-568-B compliant. Bases shall support 50, 100 or 300 pair densities with provision for TIA/EIA-606 compliant labeling. Plastic bases and blocks must be made of fire-retardant plastic rated UL 94V-0. The manufacturer shall provide a one-year limited product warranty and 15 year product performance guarantee. The manufacturer shall provide a lifetime warranty against defects in material and workmanship and an application guarantee when installed as part of a certified system.

### WARRANTY INFORMATION

- One-year limited product warranty and 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of Leviton's Certified Cabling System.



For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).



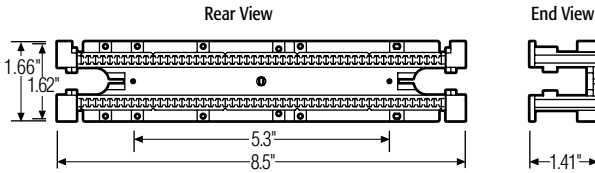
# 110 Style Crossconnect Products

**Part Numbers**  
**41DWx 41AWx 41ABx**  
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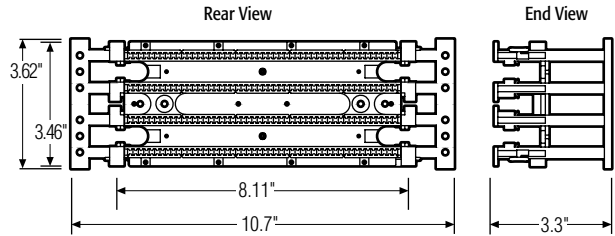
## DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD files  
 (.DXF, .DWG, MS-DOS.EPS) on disk

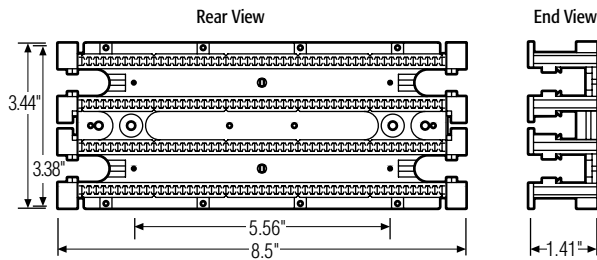
50 Pair Wiring Base (without legs)



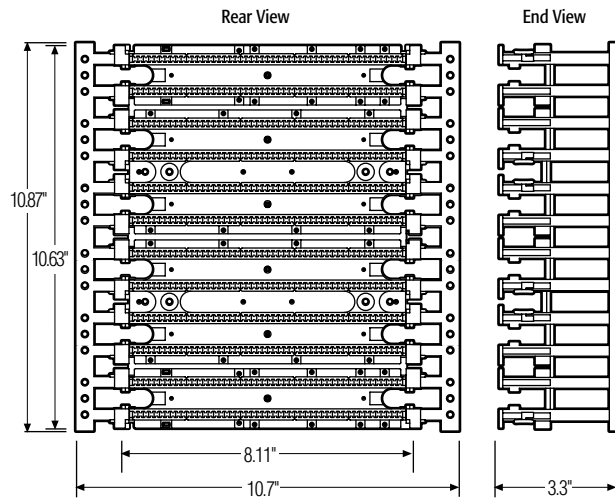
100 Pair Wiring Base (with legs)



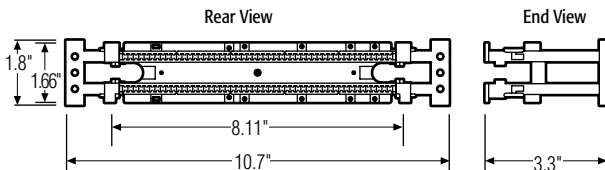
100 Pair Wiring Base (without legs)



300 Pair Wiring Base (with legs)



50 Pair Wiring Base (with legs)



## PART NUMBERS

Description	Part No.
50 Pair Wall Mount Wiring Base without legs	41DW1-50
100 Pair Wall Mount Wiring Base without legs	41DW2-100
50 Pair Wall Mount Wiring Base with legs	41AW1-50
100 Pair Wall Mount Wiring Base with legs	41AW2-100
300 Pair Wall Mount Wiring Base with legs	41AW2-300
100 Pair Wall Mount Wiring Base kit	41AB2-1FT
300 Pair Wall Mount Wiring Base Kit	41AB2-3FT



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