

## 28-Inch Wireless Structured Media™ Center

### APPLICATION

Structured Media Centers provide an excellent termination and mounting location for in-home structured wiring systems and components. The 28-Inch Wireless Structured Media Center allows the full reach of a wireless network, as opposed to standard metal enclosures that can limit the range of a wireless signal.



Wireless 28" Enclosure with Vented Hinged Door (49605-28P)

### SPECIFICATION

The enclosure shall be molded from UL-rated ABS flame-retardant polymer. The enclosure shall be suitable for new construction or retrofit installations and shall allow for flush mounting on standard 16" on-center studs with four wood screws (not provided) or for surface mounting on a variety of surfaces capable of supporting the enclosure and contents. The enclosure shall include multiple removable knockouts on the top and bottom to support conduit fittings and to facilitate cable routing and entry. The enclosure shall accept all Leviton Structured Media panels, modules, brackets, and mounting plates. The enclosure shall allow for installation of two single-gang j-boxes.

Optional vented covers and vented hinged doors shall be available to promote airflow into the enclosure. The enclosure design shall allow hinged doors to open from the left or right and provide for toolless door installation. Optional door locks shall be available. An optional trim ring shall be available to cover drywall cut irregularities and to retrofit a plastic vented hinged door to an existing metal enclosure, allowing for greater RF transparency.

### FEATURES

- Uses ABS polymer construction to permit the full reach of wireless signals by diminishing the effect of interference
- 180-degree hinged cover allows for quick and easy access to network equipment
- Makes servicing and expansion easy with seven 1-inch and three 2-inch knockouts and additional 1-inch nested knockouts
- Compatible with Leviton Connected Home patch panels, voice, data, video, and audio distribution modules
- Assures safety with UL compliant ABS flame-retardant polymer
- Vented door assists in airflow for cooling active gear
- Ratcheting Hinge & Latch System creates fast, tool-free door installations and helps accommodate for wall imperfections
- Existing metal enclosure can be retrofitted for RF transparency by using Trim Ring Accessory (49605-28T) and door (49605-28S)
- Optional door locks available

### DESIGN CONSIDERATIONS

- 28-inch height for added equipment space
- Allows for installation of two single-gang J-boxes or a single full-size power module
- Not intended for installation in a fire-rated wall

### STANDARDS COMPLIANCE

- cULus Listed:
  - UL Standard 2416 - Audio/Video, information and communication technology equipment cabinet, enclosure and rack systems
  - UL Standard 985 - Household Fire-Warning System Units
  - UL Standard 1023 - Household Burglar-Alarm System Units
- RoHS

### PHYSICAL SPECIFICATIONS

Dimensions: See page two

Materials: ABS Polymer

### COUNTRY OF ORIGIN

USA

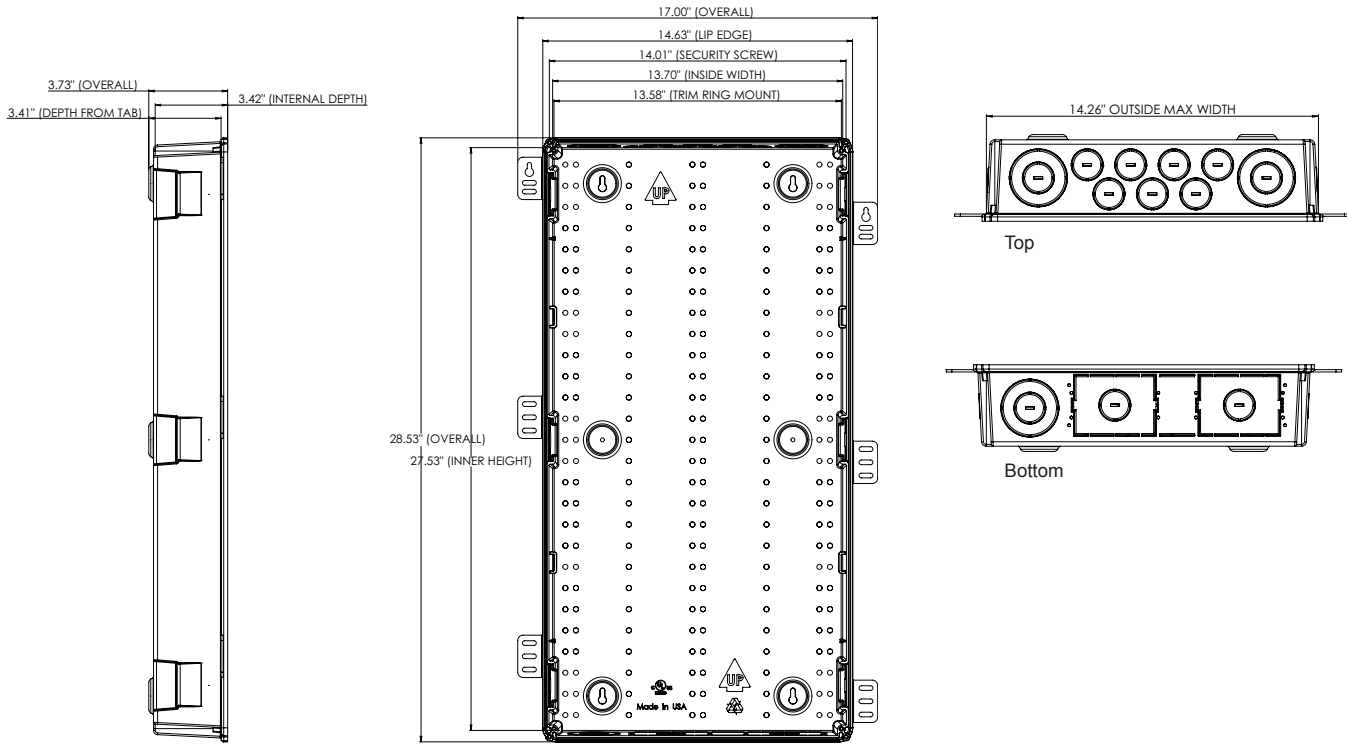
### WARRANTY INFORMATION

For Leviton product warranties, go to [leviton.com/warranty](http://leviton.com/warranty)

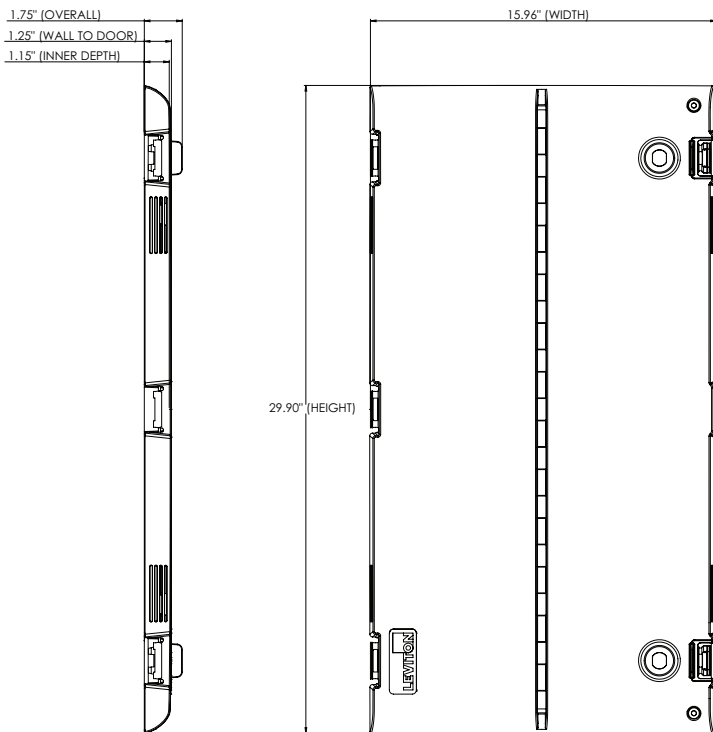
### ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).

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28-Inch Structured Media Center Enclosure



28-Inch Vented Hinged Door

49605-28x

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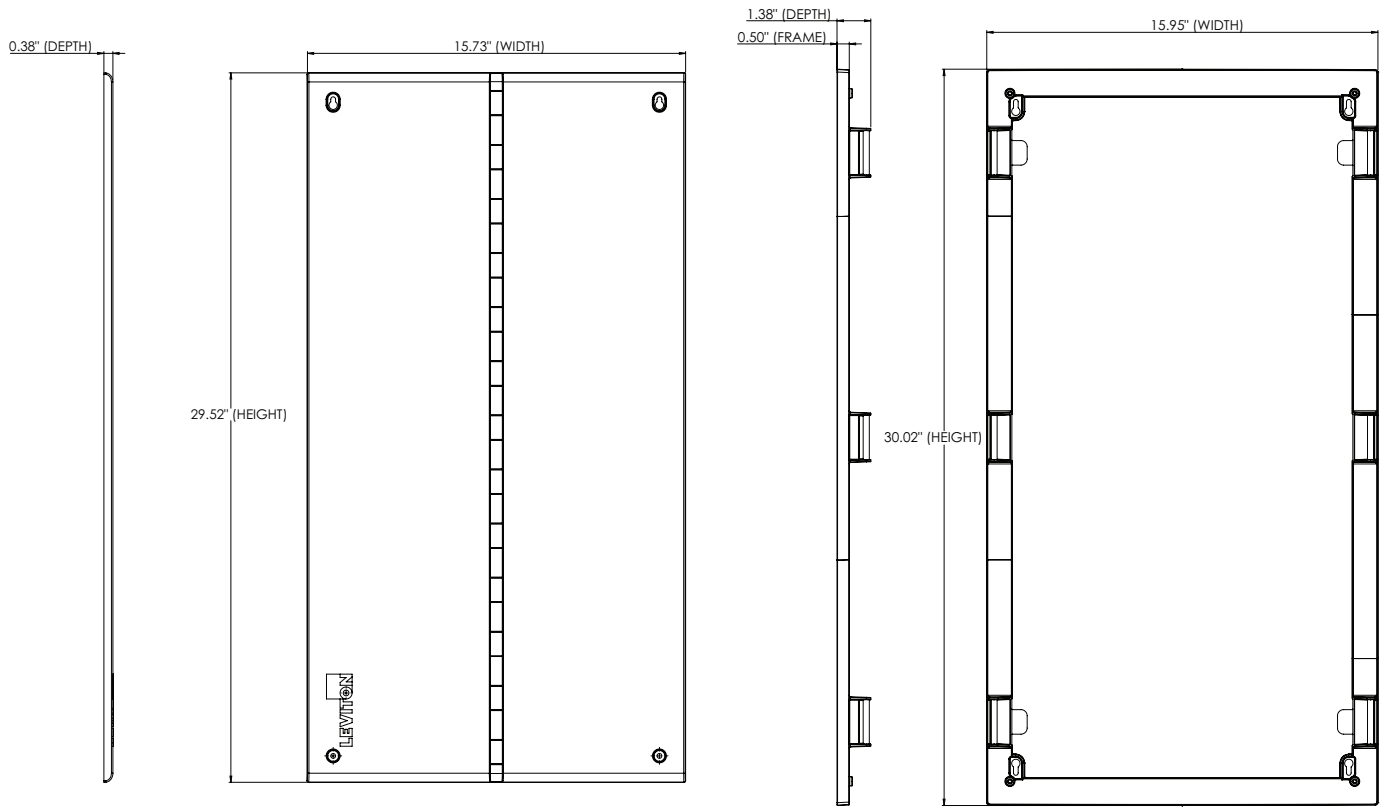
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28-Inch Vented Cover

28-Inch Trim Ring Accessory

49605-28x

**PART NUMBERS**

Description	Part No.
Wireless 28-Inch Enclosure with Vented Hinged Door	49605-28P
Wireless 28-Inch Enclosure Only	49605-28E
Wireless 28-Inch Vented Hinged Door	49605-28S
Wireless 28-Inch Vented Hinged Door, Bulk Pack of 6	49605-28B
Wireless 28-Inch Enclosure with Vented Cover	49605-28W
Wireless 28-Inch Enclosure, Bulk Pack of 6	49605-28G
Wireless 28-Inch Vented Cover, Bulk Pack of 6	49605-28F
Wireless 28-Inch Trim Ring Accessory	49605-28T
Structured Media™ Center Lock and Key	5L000-L0K

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