

# Product Specifications

Sold by:



Cat. Nos. 47605-28W,  
47605-28N, 47605-F28,  
47605-42W, 47605-42N  
& 47605-F42

## Series 280 & 420 Structured Media™ Enclosures

### APPLICATION

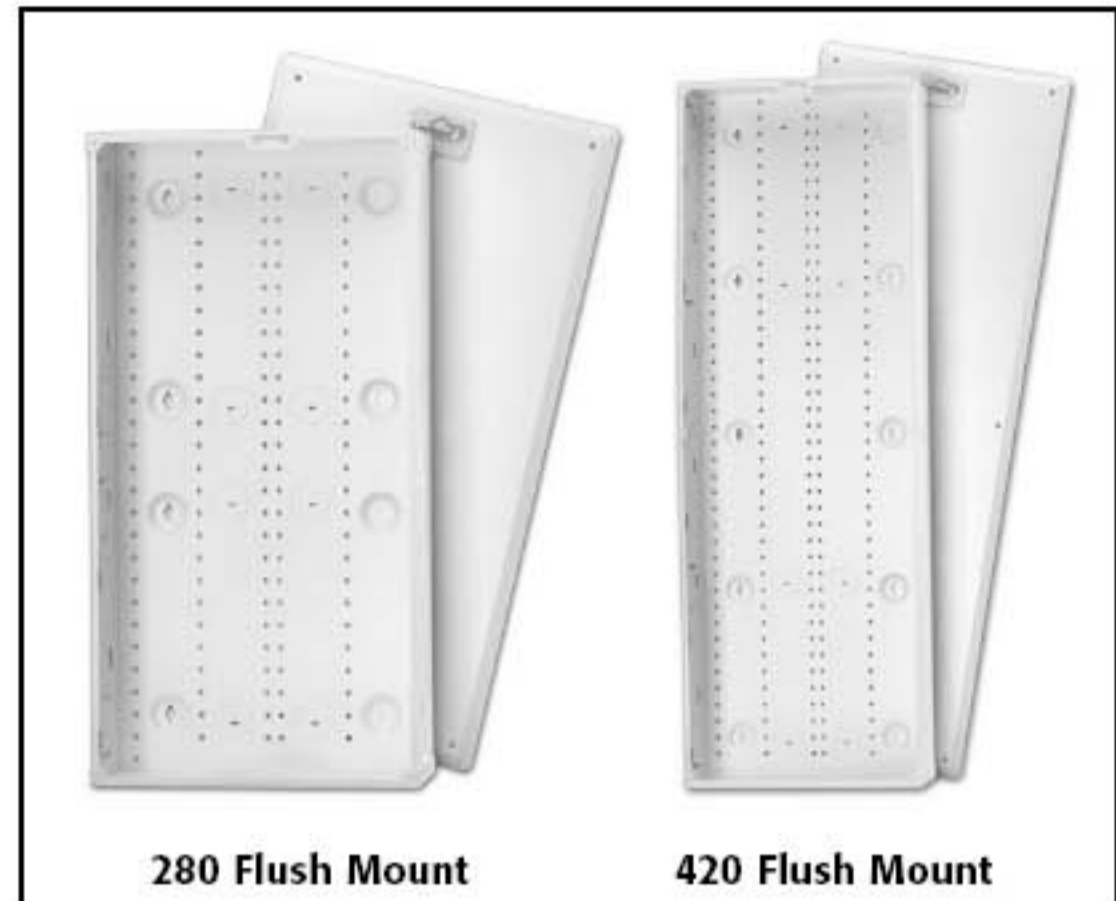
The Series 280 and 420 Structured Media™ enclosures are used to terminate all of the home-run wires from wall outlets and provide a distribution point for voice, data and video wiring in a residence or multiple dwelling unit. These enclosures are ideal for new installations or retrofits. The 280 and 420 Structured Media™ enclosures (SMCs) can be surface-mounted or recessed by mounting between wall studs (on 16" centers), using provided wood screws for a clean and professionally finished appearance. After installation of the drywall, during the trim-out stage, the distribution panel(s) and cover can be installed. Hinged covers are also available.

### FEATURES & BENEFITS

- Cutout pattern in bottom accommodates single gang or full width AC power modules and Mini and Universal DC power supplies
- Mounting slots on the enclosure simplify adjustment for different sheetrock depths
- Sheetrock depth marks (1/2", 5/8" and 3/4") on the enclosure simplify alignment
- Lance slots provide clean cable management within the enclosure
- Product may be surface- or recess-mounted
- Flush-mount cover overlaps 3/4" to hide possible uneven drywall cuts around the SMC
- Ships with a cardboard insert to help prevent drywall debris or paint over-spray from entering the SMC during the rough-in stage of installation
- Mounting hook on the cover aligns screw holes for easier installation
- Multiple knockouts on the top and bottom support conduit up to 2" in diameter and facilitate cable routing and entry
- Self-healing foam grommets protect cable bundles
- Holds 1/4 , 1/2 and full-width expansion modules with the ability to mount most modules vertically or horizontally

### TYPICAL SPECIFICATION

The Series 280 and 420 Structured Media™ enclosures shall be a one-piece (excluding cover) box, made of 20-gauge, white powder-coated steel. They shall be flush-mounted with four wood screws (provided) on standard 16" center wall studs prior to drywall installation, or surface-mounted after drywall installation. The SMCs include multiple knockouts on the top and bottom to support conduit up to 2" in diameter and facilitate cable routing and entry. The Series 280 shall come with a 29.32"H x 15.62"W x 0.20"D cover; the SMC-420 shall come with a 43.33"H x 15.62"W x 0.20"D cover. The Series 280 and 420 Structured Media enclosures shall meet all applicable standards: be cULus and ACA listed, comply with all TIA/EIA 568-A and TIA/EIA 570-B requirements, meet FCC part 68 and be UL Listed for fire and burglary systems. The manufacturer shall provide a two-year limited product warranty. Product and performance warranties are extended to 20 years if installed as part of a Leviton Integrated Networks Certified System.



### IMPORTANT NOTES!

1. Recess-mounting should precede drywall installation
2. SMCs MUST NOT be mounted in firewall applications

### STANDARDS COMPLIANCE

- cULus and ACA listed
- Complies with all TIA/EIA 568-A and TIA/EIA 570-B requirements
- Meets FCC part 68
- UL Listed for fire and alarm systems

### PHYSICAL SPECIFICATIONS

Materials:	Enclosure: 20-gauge, white powder-coated steel
	Cover: 18-gauge, white powder-coated steel
Dimensions:	280 Enclosure: 28.16" H x 14.3" W x 3.63" D
	280 Cover: 29.32" H x 15.62" W x 0.20" D
	420 Enclosure: 42.16" H x 14.3" W x 3.63" D
	420 Cover: 43.33" H x 15.62" W x 0.20" D
Capacity:	280 Enclosure: Up to 12 modules
	420 Enclosure: Up to 18 modules

### WARRANTY INFORMATION

- Two-year limited product warranty.
- Product and performance warranties are extended to 20 years if installed as part of a Leviton Integrated Networks Certified System

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