

**L83-5S (3RU)**

Surface cabinet shown in closed and open (operational) position

### Quality Features

- Thin & tall cabinet is 24.375"W x 32.063"H x 6.063"D proj.
- Surface mounts equipment up to 3RU x 15.3"D.
- Oil-filled dampers provide controlled lowering of equipment.
- Top compartment features a pocket door and hinged rail for mounting panels up to 3RU x 4.3"D (ideal for accessory panels LD9-RMP, LD8-RMP, LVC-RMP and LN10-RMP) with mounted controls.
- Top and bottom compartments are secured by same lock.
- Convenience shelf is ideal for supporting a laptop computer.
- Side cable raceway and bottom cable area with cover hides wiring (bottom area includes a 1-gang E.O. Box).
- Backbox has rear keyhole slots on 16" centers and rear knockouts on 13" centers.
- *Also available in recessed version: Model L83-5R*

### Description

AVLELEC's L83-5S is a tilt-out wall cabinet with numerous application and installation features. Its thin and tall physique was designed for maximum architectural integrity and operational flexibility. The L83-5S measures a mere 24.375"W x 32"H and wall mounts with 6"D projection to provide low-profile vertical surface installation of equipment up to 5.25"H (3RU) x 15.3"D. This extraordinary space saving cabinet finished in neutral Network Grey is ideal for mounting equipment in corporate boardrooms, lecture halls & classrooms, entertainment venues, government, healthcare, hospitality, houses of worship, institutional and retail applications of all kinds.

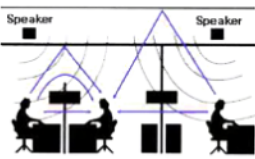
The long list of features includes oil-filled dampers for controlled lowering of equipment to the operational position; 3RU EIA mounting rails; a removable laptop shelf and a separate top compartment with an additional 5.25"H (3RU) x 4.3"D mounting

area hidden behind a pocket door. The latching top compartment also features a hinge on the right side for swing-out servicing of a field installed 19"W x 3RU panel such as AVLELEC's RMP Series for mounting low-voltage Decora-style controls or other devices such as microphone connectors, phono jacks, switches, indicators or volume controls up to 4.3"D (see page 2) . For security convenience, the contents of the top and bottom compartments are secured by a single lock. The load limit is 50lbs.

For ventilation of equipment generated heat, the cabinet incorporates air slots in the bottom front and along the integral formed handle. Conduit access into the backbox is facilitated by 0.875" knockouts top and bottom. There are also compound knockouts size 1.5" - 1.0" in the rear. Additionally, the bottom center of the backbox is equipped with a factory mounted 1-gang E.O. box for convenient connection to AC power. For cosmetic integrity, there are no vents in this center area and a removable cover is included to conceal and protect wiring on the inside. A cable raceway (1") on each side facilitates wiring. The steel cabinet is finished in AVLELEC's neutral "Network Grey" powder epoxy.

### A & E Specifications

The surface wall cabinet for tilt-out operation of 19"W equipment shall be AVLELEC Model L83-5S. The cabinet shall measure 24.375"W x 32.063"H with 6.063"D projection for vertical installation of equipment up to 5.25"H (3RU) x 15.3"D with a load limit of 50lbs. The cabinet shall include oil-filled dampers for controlled lowering of equipment to the operational position; 3RU EIA mounting rails, removable laptop shelf; a separate top compartment with 5.25"H (3RU) x 4.3"D mounting area with hinged rail and locking security. Construction shall be steel with front ventilation. The backbox shall have knockouts size 0.875" in the top and bottom, compound knockouts size 1.5 - 1" in the rear, and a 1-gang E.O. box factory-mounted in the inside center. Assembly shall be finished in neutral "Network Grey" powder epoxy.



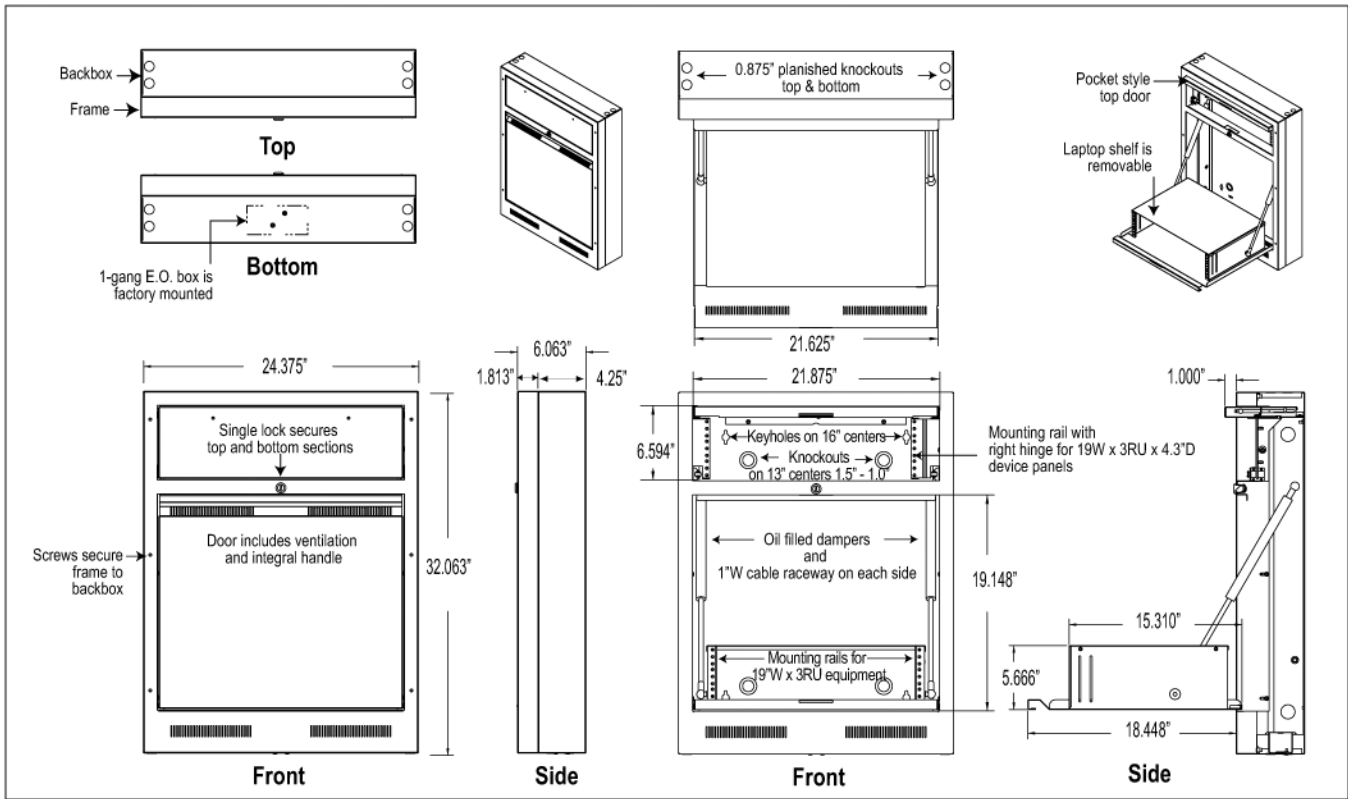
Open Frame Floor

Solid Side Floor & Desk

Wallmount Surface & Recessed

Panels & Accessories

Thermal & Wire Mngmt



### Specifications

Model	Mounting Style	Panel Space* Bottom H x D	Panel Space Top H x D	Dimensions W x H x D	Knockouts	Keyhole Centers	Color	Opt'l Accessory (order separately)
L83-5S	Surface	5.25" (3RU) x 15.310"	5.25" (3RU) x 4.3"	24.375" x 32.063" x 6.063"	.875" top & bot. 1.5" - 1.0" rear	16"	Network Grey Grey	RMP Series panels**

\* Useable depth of equipment mounted in the bottom panel space (vertical orientation with front panel facing up) is 15.310".

\*\*Optional Accessories include device panel models LD9-RMP or LD8-RMP for Decora-style devices; LN10-RMP for Neutrik connectors; or LVC-RMP or volume controls - see below.

### Optional Accessories

3RU rail with right hinge mounts a 19"W panel (order separately).

**LN10-RMP**  
**LVC-RMP**  
**LD8-RMP, LD9-RMP**  
**LPID-RMP**

**Rackmount Device Panels with PocketID™** (order separately)

**LN10-RMP** Rack panel 1RU for up to 10 Neutrik D-Series

**LVC-RMP** Rack panel 2RU for up to eight LVC-RM

**LD8-RMP** Rack panel 3RU for up to eight decora devices

**LD9-RMP** Rack panel 3RU for up to nine decora devices 2gang ctrs

**DBB-4** Blank decora dummy plates-4 pack-black for unused spaces

**Rackmount Identification Panel with PocketID™** (order separately)

**LPID-RMP** Rack panel 1RU blank with double PocketID

### Installation

