

L83-5R (3RU)

Recessed cabinet shown open (operational position) and closed.

Quality Features

- Tilt-out recessed wall cabinet with trim plate is 27.375" W x 35.063"H and requires a minimum depth of 3.983".
- Allows low profile installation of 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 LD9-RMP, LD8-RMP, LVC-RMP, LN10-RMP) with mounted controls.
- Top and bottom compartments are secured by the 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 keyholes on 16" centers and rear knockouts on 13" centers.
- *Also available in surface version: Model L83-5S*

Description

Lowell's L83-5R is a recessed 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 L83-5R with trim plate measures 27.375"W x 35"H. It requires a minimum recessed depth of 3.983" and projects a mere 1.813" from the wall providing low-profile vertical 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 wall 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 Lowell's RMP Series for mounting low-voltage Decora-style controls or other devices such as microphone connectors, phono jacks, switches, indicators or volume controls (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 Lowell's neutral "Network Grey" powder epoxy.

A & E Specifications

The recessed wall cabinet for tilt-out operation of 19"W equipment shall be Lowell Model L83-5R. The cabinet with trim plate shall measure 27.375"W x 35"H. It shall require a minimum recessed depth of 3.983" and project 1.813" from the wall to vertically mount 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.



L83-5R

Tilt-out "Thin & Tall" Recessed Wall Cabinet

RACKS

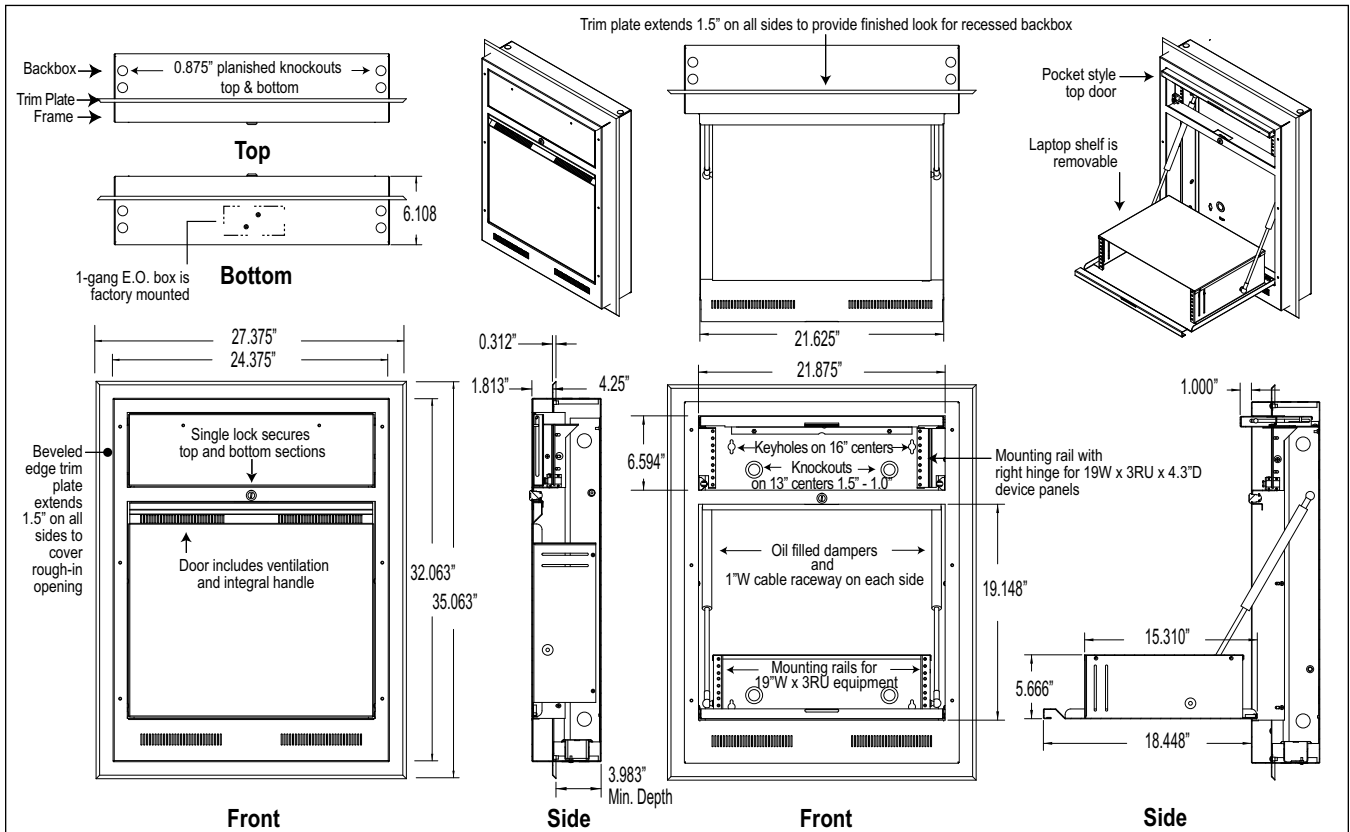
Open Frame Floor

Solid Side Floor & Desk

Wallmount Surface & Recessed

Panels & Accessories

Thermal & Wire Mngmt



Specifications

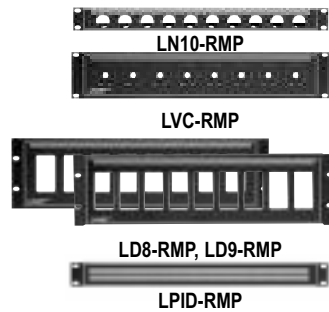
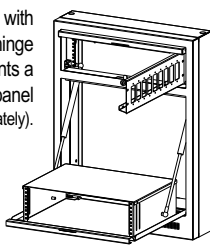
Model	Mounting Style	Panel Space* Bottom H x D	Panel Space Top H x D	Dimensions with Trim Plate	Cut-out Dimensions	Color	Opt'l Accessory (order separately)
L83-5R	Recessed	5.25" (3RU) x 15.310"	5.25" (3RU) x 4.3"	27.375"W x 35.063"H x 3.983" D (min) x 1.813" proj.	24.5"W x 32.5"H x 3.983" (min)	Network Grey	Device 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 Lowell volume controls - see below.

Optional Accessories

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



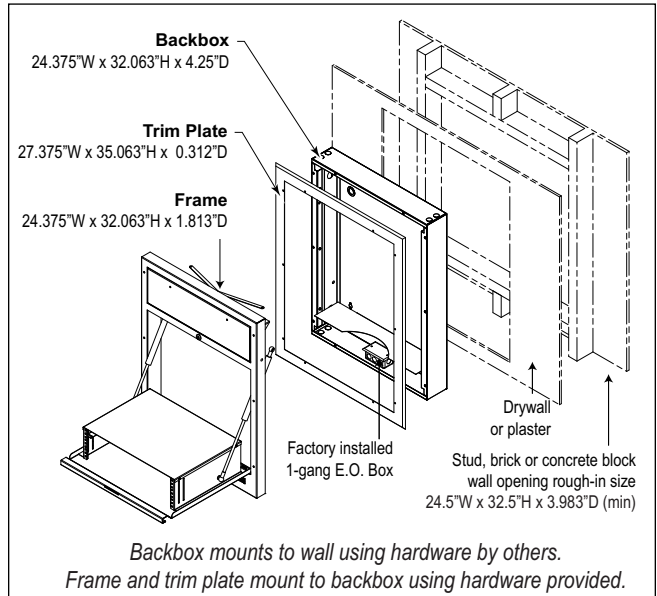
Rackmount Device Panels with PocketID™ (order separately)

- 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



Tilt-out Wall