



Model No. **LWTCR-3R**

- **Tilt-out wall rack with dampers for controlled release**
- **For recessed installation**

Ideal for amplifiers, small mixers, PA systems or consumer electronics, the rack features oil-filled dampers to provide controlled release when opening the bottom compartment. Equipment mounted in the main (bottom) compartment is stored vertically.

Features

- **Overall Size (including trim plate):** 27.375"W x 35.063"H. Projects 1.813" from surface of wall. Requires minimum recessed depth of 3.983."
- **Construction:** Steel with neutral Network Grey finish.
- **Load capacity:** 50 lbs.
- **Main Compartment:** 3U EIA mounting rails accepts equipment up to 5.25"H x 15.3"D x 19"W (stored vertically when compartment is closed). Includes removable shelf (for laptop). Oil-filled dampers control rate of descent when opening compartment. *Note: some electronics may require rack to be fully-open (90 degrees) to operate correctly.*
- **Top Compartment:** 3U (5.25"H x 4.3"D x 19"W) mounting area hidden behind a pocket door. Right hinge swings out to service devices mounted to optional 19"W panel.
- **Knockouts:** 0.875" knockouts in top and bottom. 1.5"-1" compound knockouts in rear.
- **Vents:** At bottom and along integral formed handle.
- **Raceway:** 1" cable raceway on each side for wiring.
- **Lock:** Top/bottom compartments secure with single lock.
- **E.O. box:** Single gang EO box in base allows convenient connection to AC power.
- **Backbox:** Rear keyholes on 16" centers. Rear knockouts on 12" centers.
- **Trim Plate:** Network Grey finish.

A&E Specifications

The recessed wall rack with tilt-open operation shall be Lowell Model LWTCR-3R which shall measure 27.375"W x 35.063"H (with trim plate) and project 1.813" from wall. It shall require a minimum recessed depth of 3.983." Construction shall be steel with front vents and a neutral Network Grey powder epoxy finish. The assembly shall include a trim plate, backbox and two compartments to mount 19"W equipment. The backbox shall feature 0.875" knockouts in top and bottom, and 1.5"-1.0" compound knockouts in rear. The main compartment shall mount equipment measuring up to 5.25"H (3U) x 15.3"D and store it in a vertical position. Oil-filled dampers shall control lowering of equipment when the compartment is opened. A removable shelf shall be included. The top compartment shall mount equipment up to 5.25"H (3U) x 4.3"D. The compartment's right rail shall be hinged to allow swing out operation for servicing. The assembly shall have a load capacity of 50 lbs. and include a single gang EO box in the base.



Optional (order separately)

- **Panel Model No. D8P-ID-3:** 19"W rackmount panel with punches for decorator style controls fits in top compartment.

Model No. Summary

Model No.	Description	Mounting Style	Overall Width *	Overall Height	Wall Projection
LWTCR-3R	Tiltout wall rack with controlled release	recessed	27.375 in / 695 mm	35.063 in / 891 mm	1.813 in / 46 mm

*Width includes trim plate. One rack unit (RU or U) = 1.75 inches or 44.45 mm. Some measurements may have been rounded.

Technical Drawings

Measurements are inches except as noted.

