

# LTR Series (Surface-Mount)

## Tilt-Out Wall Rack

Panel Space:	3U in upper bay 2U, 3U, and 4U in lower tilt-out bay
Overall Height:	35.00" [889]
Overall Depth:	5.13" [130] 6.88" [175] 8.07" [205]
Overall Width:	24.50" [622]
Load Capacity:	100 lbs. [45 kg]

SURFACE-MOUNT, TILT-OUT WALL RACK is ideal for 19"W amplifiers, small mixers, PA systems, or consumer electronics, mounting equipment so it's stored vertically.

## FEATURES

**CONSTRUCTION:** Certified U.S. steel frame with beveled edges.

**FINISH:** Neutral Network Grey wrinkle powder coat finish.

### LOWER TILT-OUT BAY:

- \_\_\_U (2, 3 or 4) x 19"W x 20"D
- Mounts equipment vertically. First space 18"D max., second space 20"D max.
- To open, lift integral handle and lower main compartment to positive stop for equipment operation (12°) or servicing (105°). Note that some equipment may require lowering to the horizontal position for proper operation.
- **Adjustable Rails:** 1 pair of 11-gauge steel 10-32 threaded rails on E.I.A. spacing.
- Clamping bracket helps secure equipment
- Integral formed handle
- Vents in front and base
- Center key lock secures this bay
- Includes E.O. box in base for convenient connection to AC power
- Includes DIN rail in base

### UPPER BAY:

- 3U x 19"W
- Remove the blank panel to utilize this horizontal mount space. This bay does not have a door, so it's ideal for quick access to a control panel.
- **Fixed Rails:** 1 pair of 11-gauge steel 10-32 threaded rails on E.I.A. spacing.

### CABLE MANAGEMENT:

- Combination E.KOs for conduit in top and base (1/2"-3/4", 1"-1-1/2")
- Multiple bridge lances
- Rear cutout accommodates wall obstructions

**HARDWARE:** Pilot point screws with captive washers.

### INSTALLATION:

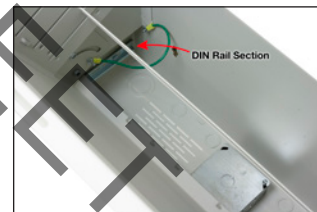
- Ships ready to install.
- Mounts on standard 16" centers
- For surface-mount installation in brick, concrete block or stud wall.

**COMPLIANCE:** EIA/TIA compliant; TAA compliant; BAA compliant



LTR-320S shown

Wall-mount rack with two bays. Remove top blank panel to utilize the 3U upper bay. The lower (main) bay tilts out when opening to operation or service position.



DIN rail and E.O. Box in base. 1- or 2-gang E.O. Box depends on rack depth (see summary chart, pg 2).

## OPTIONAL ACCESSORIES

- Panel D8P-ID-3: 3U panel with rear lacing flange and Pocket-ID window will accept up to eight 1-gang devices.

## A&E SPECIFICATIONS – SURFACE-MOUNT

The surface-mount wall rack with tilt-out operation shall be Lowell LTR-\_\_\_\_S, which shall provide \_\_\_\_U panel space for vertical mounting of 19-inch wide equipment in the lower tilt-out bay (first panel space 18"D max., second panel space 20"D max.). Overall rack dimensions shall be 35.00"H x 24.50"W x \_\_\_\_"D. The rack shall feature vents in front and base, compound knockouts in top and base, DIN rail and E.O. box in base, and a center rear cutout to accommodate wall obstructions or cables. The 3U upper bay shall feature a blank panel that can be removed to horizontally mount an optional 19-inch control panel or shallow equipment. The lower tilt-out bay with keyed lock shall include 1 pair of adjustable mounting rails tapped 10-32, and clamping bracket to help secure vertically mounted equipment. The rack shall be manufactured in the U.S.A. with certified U.S. steel, beveled edges, and Network Grey wrinkle powder coat finish. The assembly shall have a load capacity of 100 lbs.

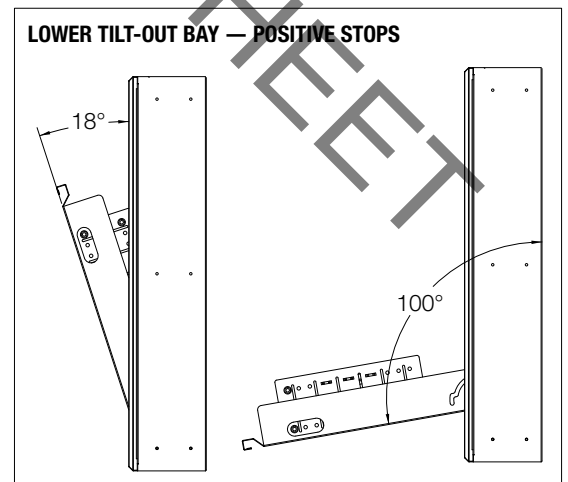
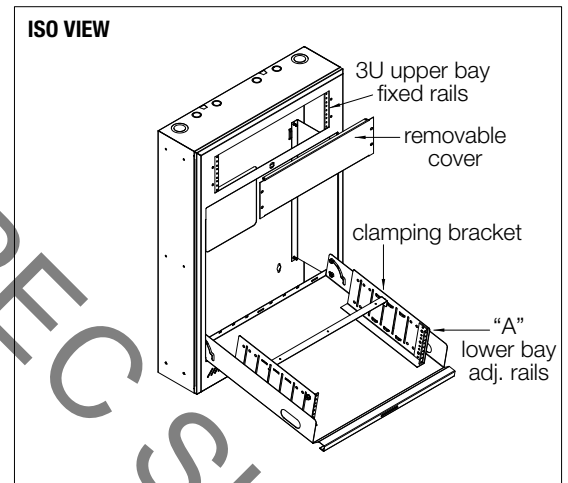
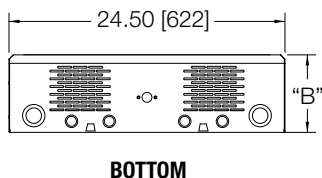
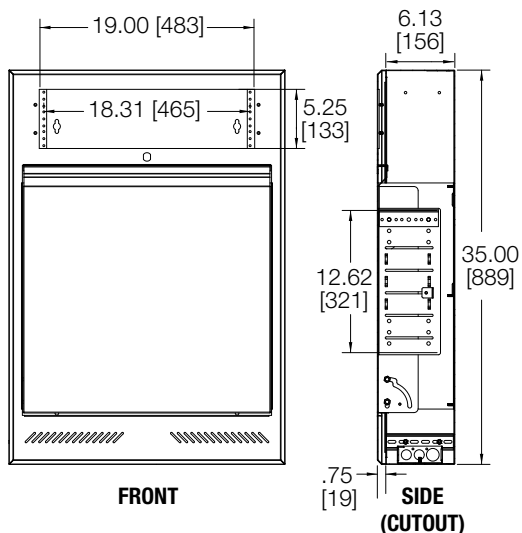
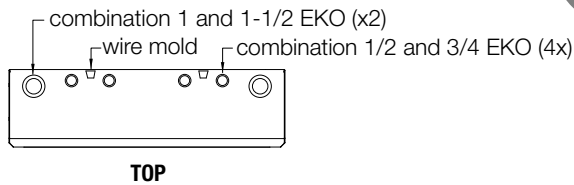
## LTR SERIES SUMMARY – SURFACE-MOUNT

Model No.	Upper Bay Rack Units	"A" Lower Bay Rack Units	Overall Rack Height	"B" Overall Rack Depth	Overall Rack Width	"C" Rear Cutout	E.O. Box Size
LTR-220S	3U	2U	35.00 [889]	5.13 [130]	24.50 [622]	10.00" [254] sq.	1-gang
LTR-320S	3U	3U	35.00 [889]	6.88 [175]	24.50 [622]	8.50" [216] sq.	4" sq.
LTR-420S	3U	4U	35.00 [889]	8.07 [205]	24.50 [622]	8.50" [216] sq.	4" sq.

Rack dimensions (rounded) – inches and [mm]; 1U = 1.75";

## TECHNICAL DRAWINGS – SURFACE-MOUNT

Dimensions are inches and [mm] unless stated otherwise.



# LTR Series (Recessed)

## Tilt-Out Wall Rack

Panel Space:	3U in upper bay 2U, 3U, and 4U in lower tilt-out bay
Overall Height:	35.00" [889] (rack), 36.20 [919] w/trim plate
Overall Depth:	5.13" [130] (rack), 5.19" [132] w/trim plate 6.88" [175] (rack), 6.95" [176] w/trim plate 8.07" [205] (rack), 8.13" [207] w/trim plate
Overall Width:	24.50" [622] (rack), 25.70 [653] w/trim plate
Load Capacity:	100 lbs. [45 kg]

RECESSED, TILT-OUT WALL RACK with trim plate is ideal for 19"W amplifiers, small mixers, PA systems, or consumer electronics, mounting equipment so it's stored vertically.

## FEATURES

**CONSTRUCTION:** Certified U.S. steel frame with beveled edges and trim plate.

**FINISH:** Neutral Network Grey wrinkle powder coat finish.

### LOWER TILT-OUT BAY:

- \_\_\_U (2, 3 or 4) x 19"W x 20"D
- Mounts equipment vertically. First space 18"D max., second space 20"D max.
- To open, lift integral handle and lower main compartment to positive stop for equipment operation (12°) or servicing (105°). Note that some equipment may require lowering to the horizontal position for proper operation.
- **Adjustable Rails:** 1 pair of 11-gauge steel 10-32 threaded rails on E.I.A. spacing.
- Clamping bracket helps secure equipment
- Integral formed handle
- Vents in front and base
- Center key lock secures this bay
- Includes E.O. box in base for convenient connection to AC power
- Includes DIN rail in base

### UPPER BAY:

- 3U x 19"W
- Remove the blank panel to utilize this horizontal mount space. This bay does not have a door, so it's ideal for quick access to a control panel.
- **Fixed Rails:** 1 pair of 11-gauge steel 10-32 threaded rails on E.I.A. spacing.

### CABLE MANAGEMENT:

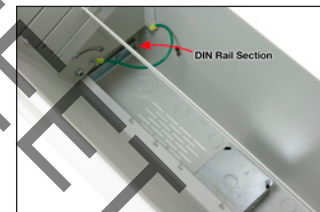
- Combination E.KOs for conduit in top and base (1/2"-3/4", 1"-1-1/2")
- Multiple bridge lances
- Rear cutout accommodates wall obstructions

**HARDWARE:** Pilot point screws with captive washers.

### INSTALLATION:

- Ships ready to install.
- Mounts on standard 16" centers
- For recessed installation in brick, concrete block or stud wall.

**COMPLIANCE:** EIA/TIA compliant; TAA compliant; BAA compliant



DIN rail and E.O. Box in base. 1- or 2-gang E.O. Box depends on rack depth (see summary chart, pg 4).



LTR-320R shown

Wall-mount rack with two bays. Remove top blank panel to utilize the 3U upper bay. The lower (main) bay tilts out when opening to operation or service position.

## OPTIONAL ACCESSORIES

- Panel D8P-ID-3: 3U panel with rear lacing flange and Pocket-ID window will accept up to eight 1-gang devices.

## A&E SPECIFICATIONS — RECESSED

The recessed wall rack with tilt-out operation shall be Lowell LTR-\_\_\_\_R, which shall provide \_\_\_\_U panel space for vertical mounting of 19-inch wide equipment in the lower tilt-out bay (first panel space 18"D max., second panel space 20"D max.). Overall rack dimensions shall be 35.00"H x 24.50"W x \_\_\_\_"D. The trim plate shall measure 36.20"H x 25.70"W. The rack shall feature vents in front and base, compound knockouts in top and base, DIN rail and E.O. box in base, and a center rear cutout to accommodate wall obstructions or cables. The 3U top bay shall feature a blank panel that can be removed to horizontally mount an optional 19-inch control panel or shallow equipment. The lower tilt-out bay with keyed lock shall include 1 pair of adjustable mounting rails tapped 10-32, and clamping bracket to help secure vertically mounted equipment. The rack shall be manufactured in the U.S.A. with certified U.S. steel, beveled edges, and Network Grey wrinkle powder coat finish. The assembly shall have a load capacity of 100 lbs.

## LTR SERIES SUMMARY — RECESSED

Model No.	Upper Bay Rack Units	"A" Lower Bay Rack Units	Rack Height	"B" Rack Depth	Rack Width	Overall Rack Height (includes trim plate)	Overall Rack Depth (includes trim plate)	Overall Rack Width (includes trim plate)	"C" Rear Cutout	E.O. Box Size
LTR-220R	3U	2U	35.00 [889]	5.13 [130]	24.50 [622]	36.20 [919]	5.19 [132]	25.70 [653]	10.00" [254] sq.	1-gang
LTR-320R	3U	3U	35.00 [889]	6.88 [175]	24.50 [622]	36.20 [919]	6.95 [176]	25.70 [653]	8.50" [216] sq.	4" sq.
LTR-420R	3U	4U	35.00 [889]	8.07 [205]	24.50 [622]	36.20 [919]	8.13 [207]	25.70 [653]	8.50" [216] sq.	4" sq.

Rack dimensions (rounded) – inches and [mm]; 1U = 1.75";

## TECHNICAL DRAWINGS — RECESSED

Dimensions are inches and [mm] unless stated otherwise.

