



### features.

- **Panel Space:** 21U or 36.75" [933]
- **Overall Height:** 39.33" [999]
- **Overall Depth:** 23.38" [594]
- **Pulled-out Depth:** 45.36" [1152]
- **Overall Width:** 19.13" [486]
- **Bottom Slide Rails:** 4
- **Description:** For built-in applications, rack slides forward on support rails in base, then rotates left or right, locking at 60 or 90 degrees, providing superior access to equipment connections. Ships unassembled (two cartons).
- **Construction:** 14-ga. certified U.S. steel base and 11-ga. corner post rails with smooth black powder epoxy finish.
- **Mounting Rails:** Includes four (21U) 11-ga. steel corner post mounting rails tapped 10-32 with bi-directional numbered RU increments to mount in either direction, plus two rear rails (18U) for wire tie-off.
- **Cable Management:** Six rear cable lacing bars. Obrounds in side panels and base. Lower section of base has a large central opening.
- **Hardware:** Pilot point screws with captive washers for quick assembly
- **Compliance:** EIA/TIA compliant. RoHS compliant.
- **Load Capacity:** Four (4) bottom slide rails support total load capacity of 200 lbs.
- **Installation:** The base can be mounted flush or recessed up to 1.75" to allow room for equipment knobs. Leave sufficient room at sides for rack rotation. Base secures to turntable with front/rear screws. Front security panel screws into position to deter unauthorized access to mounted equipment.
- **Operation:** Remove front security panel, grasp rails and pull rack firmly towards you, sliding it along rails in base (locks when fully forward). To rotate, press center button to release turntable and rotate left or right (locks at 60 and 90 degrees). To return, rotate back to 0 degrees and depress right tab to release lock and slide back into base.
- **Optional:**
  - Steel top cover, black (#LPTR-TC)
  - Zero-space shelf, black (#LPTR-NS)



### a&e specifications.

The EIA/TIA compliant 19" equipment rack shall be Lowell #LPTR4-2123 with overall dimensions of 39.33"H x 23.38"D x 19.13"W and usable height of 21 rack units. Rack construction shall be certified U.S. steel—14-gauge base with 11-gauge corner post rails tapped 10-32—with smooth black powder epoxy finish. The rack shall slide forward on four (4) rails in the base, and shall rotate and lock at 60 and 90 degrees. Base and side panels shall feature multiple obrounds for ventilation or cable management. The rear

shall include six cable lacing bars. The rack shall support a load capacity of 200 lbs. It shall be manufactured in the U.S.A. and ship unassembled.

#### Optional

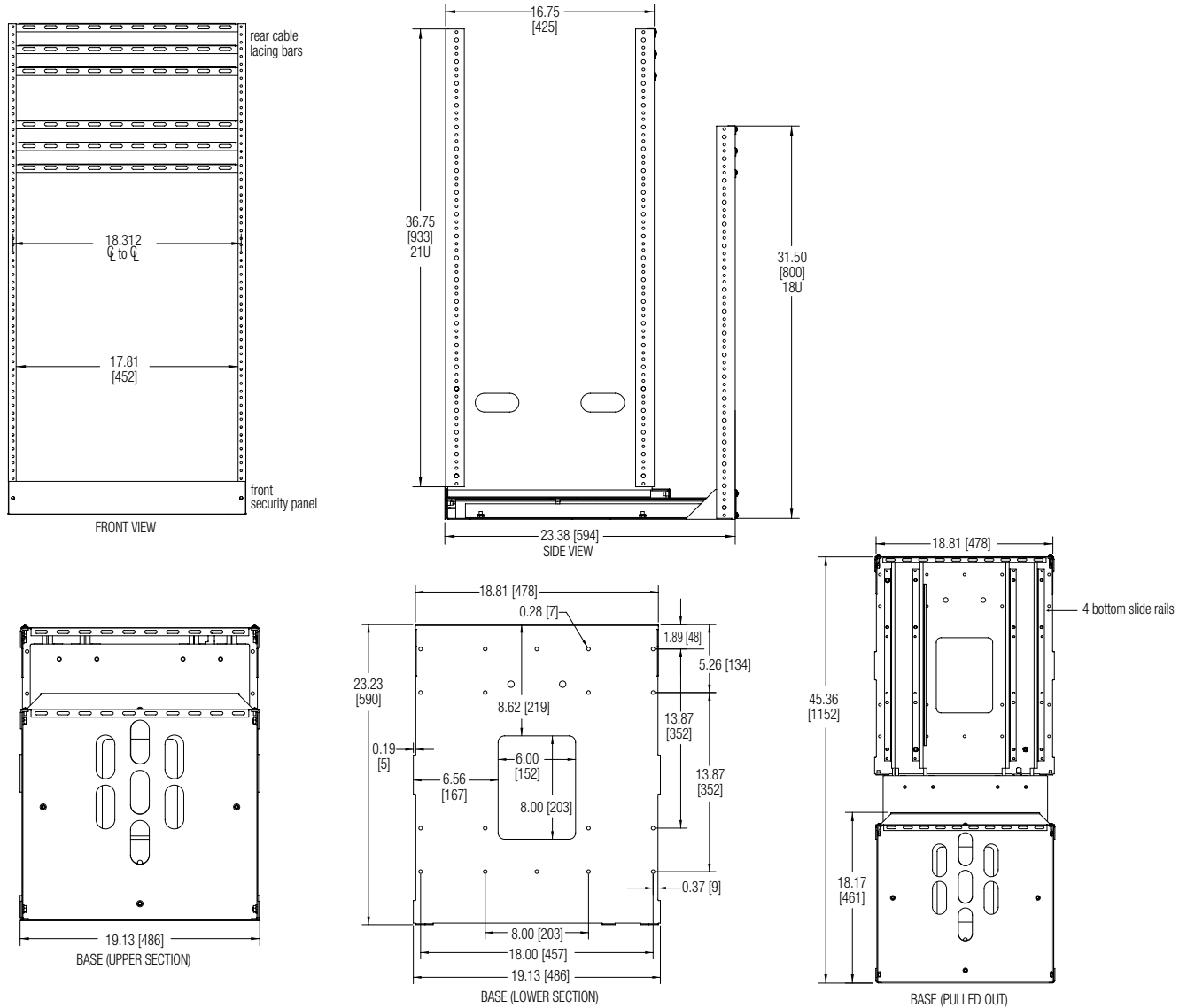
- The rack shall include zero-space shelf #LPTR-NS.
- The rack shall include steel top #LPTR-TC.

### LPTR series summary

| Model No.         | Post Mtg Rails (4) | Rear Tie Rails (2) | Bottom Slide Rails | Overall Depth      | Pulled-out Depth    | Usable Depth       | Overall Height     | Usable Height      | Overall Width      | Side Brackets | Load Capacity   |
|-------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------|-----------------|
| LPTR2-1019        | 10 U               | 10 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 20.08 [510]        | 17.50 [445]        | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR2-1219        | 12 U               | 12 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 23.58 [599]        | 21.00 [533]        | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR2-1419        | 14 U               | 12 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 27.08 [688]        | 24.50 [622]        | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR2-1619        | 16 U               | 14 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 30.58 [777]        | 28.00 [711]        | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR2-2119        | 21 U               | 18 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 39.33 [999]        | 36.75 [933]        | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR2-2419        | 24 U               | 23 U               | 2                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 44.58 [1132]       | 42.00 [1067]       | 19.13 [486]        | ---           | 125 lbs.        |
| LPTR4-1019        | 10 U               | 10 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 20.08 [510]        | 17.50 [445]        | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-1219        | 12 U               | 12 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 23.58 [599]        | 21.00 [533]        | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-1419        | 14 U               | 12 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 27.08 [688]        | 24.50 [622]        | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-1619        | 16 U               | 14 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 30.58 [777]        | 28.00 [711]        | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-2119        | 21 U               | 18 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 39.33 [999]        | 36.75 [933]        | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-2419        | 24 U               | 23 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 44.58 [1132]       | 42.00 [1067]       | 19.13 [486]        | ---           | 250 lbs.        |
| LPTR4-2819        | 28 U               | 24 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 51.58 [1310]       | 49.00 [1245]       | 19.13 [486]        | Y             | 250 lbs.        |
| LPTR4-3019        | 30 U               | 28 U               | 4                  | 19.22 [488]        | 38.30 [973]         | 19.00 [483]        | 55.08 [1399]       | 52.50 [1334]       | 19.13 [486]        | Y             | 250 lbs.        |
| LPTR4-1023        | 10 U               | 10 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 20.08 [510]        | 17.50 [445]        | 19.13 [486]        | ---           | 200 lbs.        |
| LPTR4-1223        | 12 U               | 12 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 23.58 [599]        | 21.00 [533]        | 19.13 [486]        | ---           | 200 lbs.        |
| LPTR4-1423        | 14 U               | 12 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 27.08 [688]        | 24.50 [622]        | 19.13 [486]        | ---           | 200 lbs.        |
| LPTR4-1623        | 16 U               | 14 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 30.58 [777]        | 28.00 [711]        | 19.13 [486]        | ---           | 200 lbs.        |
| <b>LPTR4-2123</b> | <b>21 U</b>        | <b>18 U</b>        | <b>4</b>           | <b>23.38 [594]</b> | <b>45.36 [1152]</b> | <b>23.00 [584]</b> | <b>39.33 [999]</b> | <b>36.75 [933]</b> | <b>19.13 [486]</b> | <b>---</b>    | <b>200 lbs.</b> |
| LPTR4-2423        | 24 U               | 23 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 44.58 [1132]       | 42.00 [1067]       | 19.13 [486]        | ---           | 200 lbs.        |
| LPTR4-2823        | 28 U               | 24 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 51.58 [1310]       | 49.00 [1245]       | 19.13 [486]        | Y             | 200 lbs.        |
| LPTR4-3023        | 30 U               | 28 U               | 4                  | 23.38 [594]        | 45.36 [1152]        | 23.00 [584]        | 55.08 [1399]       | 52.50 [1334]       | 19.13 [486]        | Y             | 200 lbs.        |

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





**BASIC OPERATION:** Rack pictured may depict a different size than spec sheet.

