

**◆ 19"W Sectional Cabinets with Adjustable Rails - Series L250, L253**

**Heavy-duty spring-loaded L-pin** connects the mounting section to the backbox. Self-seating, positive locking method provides a clean hinge-free exterior.

**NEW!**

**Adjustable rails** front-to-rear are recessed .625" from the front frame providing 1.375" equipment knob clearance.

**Integral rails** top and bottom provide additional mounting and lacing opportunities.

**Surface doors** feature Lowell's beveled edge design. Choose models with solid front door or order "less door" to add an optional perforated or Plexiglas door. All mount easily for left or right swing without removing equipment.

**Vented sides** include holes for optional **internal fan kit Model LWF-KIT**.

**Knockouts for BNC wireless antennas,** (4) .5" top and bottom.

**Removable knockout panels** top and bottom provide wiring flexibility.

**Side locks** (tool activated Allen-style) provide positive closure.

**Embossed dimples** on backplane allow clean installation of board-mounted accessories.

**Unique "roller-closure"** device allows the mounting section to seat in closed position without mandatory locking.

Dimensions: 23.062" (width), 4.688" (depth), 14"D .....Series L250, 18"D .....Series L253

**L250-28LD**  
Less front door

**L250-61LD**  
Shown with optional perforated door  
Model L2150-61PF

**L250-12LD**  
Shown with optional Plexiglas door  
Model L2150-12P

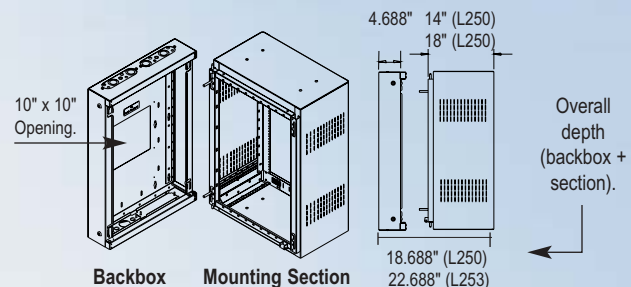
**Sectional Wall Cabinet** Series L250 and L253 with 14" or 18" deep equipment mounting sections respectively offer full field flexibility, mounting options, and loading strength for swing-out access to equipment that is wall mounted. Cabinets include solid front door or "less door" - LD versions. Choose LD versions when an optional Plexiglas or fully perforated door is desired (order optional door separately).

Field-friendly design features a universal backbox that mounts either the 14"D or 18"D mounting section with right or left hinging. (The mounting sections and doors, where applicable, are shipped with hardware mounted for right-hand swing - see diagram on page 15). The backbox features 16" mounting centers, top and bottom knockout panels, a 10" x 10" opening for mounting over electrical pull boxes, and embossed dimples on the backplane for installation of board-mounted accessories.

The mounting section attaches to the backbox from the inside using a two heavy duty, spring-loaded L-pins that are self-seating and positive locking upon closure for fast and secure installation with no visible hinging or hardware. The stability of Lowell's L-pin design combined with the section's fully gusseted corners and triple-formed side-to-bottom and side-to-top wrapped design achieve strength equivalent to 3/16" thick steel for dependable load bearing support.

The mounting section includes a roller-closure device that allows the section to seat in a closed position without mandatory locking. Locking is accomplished with two side mounted, tool-activated Allen-style locks (optional key-activated locks are available for field change if desired - order Model LS250-644). The mounting section features adjustable front to rear vertical rails, integral rails top and bottom for miscellaneous mounting or lacing, and knockouts for BNC-style antennas. The vented sides include holes to mount optional fan kit Model LWF-KIT.

For service convenience, the mounting section provides greater than 90 degree open-swing access so please allow a minimum open swing clearance equivalent to the mounting section depth plus 1" for the door if applicable. Welded assembly is finished in Lowell's durable wrinkle black powder epoxy.

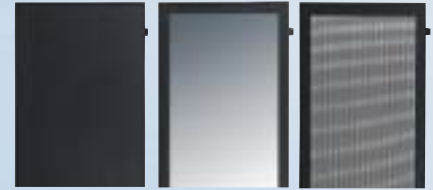




**L250-28**  
(includes solid front door)



**L250-28LD**  
("LD" models are less front door)



**Standard Cabinet** (included features) **Options** (order separately)

14"D Mtg. Section (16" usable depth*)	18"D Mtg. Section (20" usable depth*)	Backbox Depth	Racking Height	Overall Height	Adj Rails Installed	Load Capacity	Front Door Solid (1"D)	Front Door Plexiglas (smoked, 1"D)	Front Door Perforated (1"D)
◆ L250-12	◆ L253-12	4.688"	12.375" (7RU)	18.375"	1 pr.	125 lbs.	Included**	---	---
◆ L250-12LD	◆ L253-12LD	4.688"	12.375" (7RU)	18.375"	1 pr.	125 lbs.	---	L2150-12P	L2150-12PF
◆ L250-17	◆ L253-17	4.688"	17.625" (10RU)	23.625"	1 pr.	150 lbs.	Included**	---	---
◆ L250-17LD	◆ L253-17LD	4.688"	17.625" (10RU)	23.625"	1 pr.	150 lbs.	---	L2150-17P	L2150-17PF
◆ L250-21	◆ L253-21	4.688"	21.125" (12RU)	27.125"	1 pr.	150 lbs.	Included**	---	---
◆ L250-21LD	◆ L253-21LD	4.688"	21.125" (12RU)	27.125"	1 pr.	150 lbs.	---	L2150-21P	L2150-21PF
◆ L250-28	◆ L253-28	4.688"	28.125" (16RU)	34.125"	1 pr.	200 lbs.	Included**	---	---
◆ L250-28LD	◆ L253-28LD	4.688"	28.125" (16RU)	34.125"	1 pr.	200 lbs.	---	L2150-28P	L2150-28PF
◆ L250-36	◆ L253-36	4.688"	36.875" (21RU)	42.875"	1 pr.	250 lbs.	Included**	---	---
◆ L250-36LD	◆ L253-36LD	4.688"	36.875" (21RU)	42.875"	1 pr.	250 lbs.	---	L2150-36P	L2150-36PF
◆ L250-42	◆ L253-42	4.688"	42.125" (24RU)	48.125"	1 pr.	300 lbs.	Included**	---	---
◆ L250-42LD	◆ L253-42LD	4.688"	42.125" (24RU)	48.125"	1 pr.	300 lbs.	---	L2150-42P	L2150-42PF
◆ L250-61	◆ L253-61	4.688"	61.375" (35RU)	67.375"	1 pr.	300 lbs.	Included**	---	---
◆ L250-61LD	◆ L253-61LD	4.688"	61.375" (35RU)	67.375"	1 pr.	300 lbs.	---	L2150-61P	L2150-61PF

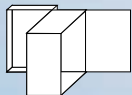
\* Approximate usable depth allows for partial extension of equipment into the backbox.

\*\* Standard models include a solid front door. To order without a front door or to add an optional Plexiglas or perforated front door order model with LD suffix.

**Field Flexibility!**

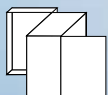
(configurations shown with front door)

Field friendly design allows swing orientation to be changed on-site without removing equipment; a real time saver if equipment has been pre-installed, wire dressed, and bench tested. Some configurations may require moving hinges in the field; a much easier task than removing and rewiring equipment. All sections and doors are shipped for right-hand hinging.



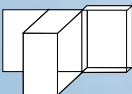
**Right-hinge Section  
Right-hinge Door**  
(most common)

**As shipped**  
(no change required)



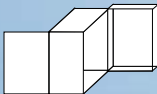
**Right-hinge Section  
Left-hinge Door**

Move door hinges



**Left-hinge Section  
Left-hinge Door**

Invert backbox  
Move section hinges  
Move door hinges



**Left-hinge Section  
Right-hinge Door**

Invert backbox  
Move section hinges

**Option Details:**

**Front Surface Doors:** L250 and L253 Series cabinets include a solid front door; L250LD and L253LD are less door to facilitate ordering an optional Plexiglas or perforated door. All door styles feature attractive beveled edges, 180 degree access and the ability to be hung for right or left swing. For additional door information see page 20.

**Accessories** (partial) see p 22-33

**Fan Kit**

◆ **Model LWF-Kit** is an optional interior fan that mounts easily to holes provided in the side vent pattern. The fan kit includes one 4.7" fan (50cfm) with a protective guard, cordset, and hardware.

**Key-activated Lock**

◆ **Model LS250-644** is a pair of key-activated locks that may be ordered for field change over from the factory installed tool-activated Allen locks.