



international

Lowell™

Racks & Enclosures

Quick Reference

Floor Racks

Visit www.lowellmfg.com for more information and model numbers.

GANGABLE



LGR Series	gangable rack
Side Panels	optional
Rear Door	included
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	24, 35, 40, or 44U
Overall Depth	559, 686, 813, 914, 1067mm
Overall Width	586 mm
Load Capacity	1428 kg



LSGR Series	code-compliant, gangable
Side Panels	optional
Rear Door	included
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	40 or 44U
Overall Depth	686, 813, or 914 mm
Overall Width	586 mm
Load Capacity	544 kg (seismic qualified)* 1428 kg (UL Listed)

* Dependent upon model.

STAND-ALONE



LER Series	enclosed rack
Side Panels	welded
Rear Door	included
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	18, 21, 24, 35, 40, or 44U
Overall Depth	559, 686, or 813 mm
Overall Width	586 mm
Load Capacity	1428 kg



LSER Series	code-compliant, enclosed
Side Panels	welded
Rear Door	included
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	35, 40, or 44U
Overall Depth	686 or 813 mm
Overall Width	586 mm
Load Capacity	544 kg (seismic qualified)* 1428 kg (UL Listed)

* Dependent upon model.



LBR Series	enclosed economy rack
Side Panels	welded
Rear Door	included
Front Door	optional
Mounting Rails	fixed-position, tapped 10-32
Rear Z-angle	welded
Rack Units	21, 24, 35, 40, or 44U
Overall Depth	559 or 686 mm
Overall Width	586 mm
Load Capacity	362 kg



LHR Series	host rack (exterior cabinet and pull-out rack)
Side Panels	welded
Rear Access Cover	optional
Front Door	optional
Mounting Rails	corner-post, tapped 10-32
Rack Units	24, 35, or 44U
Overall Depth	838 or 1092 mm
Overall Width	610 mm
Load Capacity	340 kg



LLR Series	laminated rack
Front/Rear Door	----
Mounting Rails	fixed-position, tapped 10-32
Rack Units	10, 12, 16, or 21U
Overall Depth	457 mm
Overall Width	518 mm
Laminate Finish	black woodgrain
Ships	unassembled



LRR Series	relay rack
Vertical Channels	76 mm wide
Rack Units	38 or 45U
Overall Depth	381 mm
Overall Width	514 mm
Ships	unassembled

PORTABLE



LPR Series	portable rack
Side Panels	welded
Rear Door	included
Front Door	included (solid, vented or smoked plexiglass)
Mounting Rails	adjustable, tapped 10-32
Rack Units	14, 21, or 24U
Overall Depth	559 or 686 mm
Overall Width	586 mm
Load Capacity	408 kg



LPPR-2432	portable presentation rack
Side Panels	welded
Rear Door	included
Front Door	included (smoked plexiglass)
Laminate Top	graphite grey (overhangs)
Mounting Rails	adjustable, tapped 10-32
Rack Units	24U
Overall Depth	864 mm (with top)
Overall Width	586 mm (without top)
Load Capacity	408 kg

Desktop/Under Counter Racks

One rack unit (U) equals 44.45 mm.



LPSR Series	portable studio rack w/sloped front, casters
Side Panels	welded
Rear Access Cover	included
Front Door	included (stowaway style)
Mounting Rails	fixed-position, tapped 10-32
Rack Units	12U
Overall Depth	648 mm (at base)
Overall Width	584 mm
Load Capacity	113 kg
Optional	graphite grey laminate top



LDSR Series	desktop rack w/sloped front, rubber feet
Side Panels	welded
Rear Access Cover	optional
Front Door	-----
Mounting Rails	fixed-position, tapped 10-32
Rack Units	7, 10, or 12U
Overall Depth	457 mm (at base)
Overall Width	536 mm



LDTR Series	stationary desk rack w/rubber feet
Side Panels	welded
Rear Access Cover	optional
Front Door	optional
Mounting Rails	fixed-position, tapped 10-32
Rack Units	7, 10, 12, 14, or 16U
Overall Depth	462 mm
Overall Width	586 mm
Load Capacity	68 kg



LRS Series	sloped rack stand
Mounting Rails	corner-post, tapped 10-32
Rack Units	8 or 12U
Overall Depth	292 mm
Overall Width	484 mm
Load Capacity	36 kg
Ships	unassembled

Racks for Built-in Applications



LPTR Series	pull & turn rack
Side Panels	-----
Front/Rear Door	-----
Mounting Rails	corner-post, tapped 10-32
Rack Units	10, 12, 14, 16, 21, 24, 28, 30U
Overall Depth	488 or 590 mm
Overall Width	486 mm
Load Capacity	56-113 kg*
Ships	unassembled

* Dependent upon model.



LPOR Series	pull-out rack
Side Panels	-----
Front/Rear Door	-----
Mounting Rails	corner-post, tapped 10-32
Rack Units	7, 10, 12, 14, 16, or 21U
Overall Depth	488 mm
Overall Width	484 mm
Load Capacity	56-113 kg *
Ships	unassembled

* Dependent upon model.



LVR Series	slim frame, adj. depth VARI-RACK™
Rear Access Cover	optional
Front Door	optional
Mounting Rails	corner-post, tapped 10-32
Rack Units	8, 14, 22, 30, 38, or 44U
Overall Depth	356-533 or 533-711 mm adj.
Overall Width	488 mm
Load Capacity	181 kg
Ships	unassembled

Side support brackets included with racks 30U and taller.



LXR Series	slim frame
Side Panels	optional
Rear Access Cover	optional
Front Door	optional
Mounting Rails	corner-post, tapped 10-32
Rack Units	8, 14, 22, 30, 38, or 44U
Overall Depth	533 or 667 mm
Overall Width	488 mm
Load Capacity	181 kg
Ships	unassembled

Side support brackets included with racks 30U and taller.



LCR-1216	welded credenza
Side Panels	-----
Front/Rear Door	-----
Mounting Rails	corner-post tapped 10-32
Rack Units	12U
Overall Depth	406 mm
Overall Width	489 mm
Load Capacity	113 kg

Note: Many racks designed for desktop, under counter or built-in applications can also serve as stand-alone floor units.

Wall-Mount Racks

Visit www.lowellmfg.com for more information and model numbers.

SWING-OPEN



LWSR Series	swing-open wall rack
Side Panels	welded
Front Door	optional
Mounting Rails	fixed-position, tapped 10-32
Rack Units	7, 10, 12, or 16U
Overall Depth	559 mm
Overall Width	586 mm
Load Capacity	68 kg



LWR Series	swing-open, sectional wall rack (heavy duty)
Side Panels	welded
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	7, 10, 12, 16, 21, 24, or 35U
Overall Depth	483, 584, 711, or 813 mm
Overall Width	586 mm
Load Capacity	68-136 kg*

*Dependent upon model.



LWBR Series	swing-open wall rack w/support base
Side Panels	welded
Front Door	optional
Mounting Rails	adjustable, tapped 10-32
Rack Units	24, 35, 40, or 44U
Overall Depth	559, 711, or 813 mm
Overall Width	586 mm
Load Capacity	226 kg

TILT-OPEN



LWTR Series	tilt-open wall rack
Style	surface or recessed
Front Door	integral
Mounting Rails	adjustable, tapped 10-32
Rack Units	3U vertical
Overall Depth	depends on style
Overall Width	depends on style
Load Capacity	22 kg



LWTCR Series	tilt-open wall rack w/controlled release
Style	surface or recessed
Front Door	integral
Mounting Rails	fixed-position, tapped 10-32
Rack Units	3U vertical
Overall Depth	depends on style
Overall Width	depends on style
Load Capacity	22 kg

STATIONARY



LWER Series	stationary wall rack
Side Panels	welded
Front Door	included (solid)
Mounting Rails	fixed-position, tapped 10-32
Overall Depth	462 mm
Overall Width	586 mm
Load Capacity	68 kg



FS Series	flat-ship wall shelf (hinged)
Overall Height	203 mm
Overall Depth	356, 406, or 508 mm
Overall Width	457 mm
Load Capacity	45 kg



WS21-17	welded wall shelf (heavy duty)
Overall Height	381 mm
Overall Depth	432 mm
Overall Width	533 mm
Load Capacity	90 kg



WSL-1814	wall shelf
Overall Height	88 mm
Overall Depth	356 mm
Overall Width	457 mm
Load Capacity	18 kg

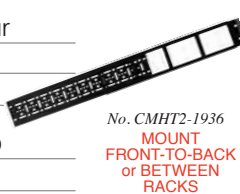
Cable Management

Visit www.lowellmfg.com for more information and model numbers.

HORIZONTAL



CMBS Series	stackable slotted bar
Material	14-ga. steel
Finish	black
Style	straight or offset 51, 102, or 152 mm D
Width	483 mm



CMHT Series	telescoping panel
Material	18-ga. steel
Finish	black
Style	extends
Size	1U (432-762 mm adj.) 2U (483-914 mm adj.)



CMC Series	panel w/rotating flex clips
Material	16-ga. steel panel, plastic clips
Finish	black panel, white clips
Optional	welded D-rings on ends
Width	483 mm



CMPS Series	slotted panel
Material	16-ga. steel
Finish	black
Width	483 mm



CMD Series	panel w/welded D-rings
Material	16-ga. steel panel, 3 mm CRS D-rings
Finish	black
Optional	welded D-rings on ends
Width	483 mm



CMD-2V	D-ring welded to bracket
Material	3 mm CRS D-ring
Finish	black
Size	2U bracket



CMFW Series	stackable flat wire
Material	11-ga. steel
Finish	black
Style	straight or offset 44 or 102 mm D
Width	483 mm



CMR Series	rod
Material	6 mm diameter steel
Finish	black
Style	straight or offset 38 or 102 mm D
Width	483 mm



CBP Series	panel w/brush strip & punched cable tray
Material	16-ga. steel
Finish	black
Width	483 mm

VERTICAL

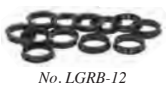


CMV Series	vertical mount panel
Material	11-ga. or 16-ga. steel
Finish	black
Width	51, 83, or 121 mm
Racking Height	18 to 44U



LCC4 Series	cable chase
Material	16-ga. steel
Finish	black
Channel Width	102 mm
Racking Height	44U

CABLING AIDS



LGRB-12	bushings
Material	plastic
Color	black
Qty	12-pack



VCW-12	velcro cable wraps
Size	203 x 13 mm
Max. Bundle Dia.	44 mm
Color	black
Qty	12-pack

Thermal Management

One rack unit (U) equals 44.45 mm.

FAN PANELS

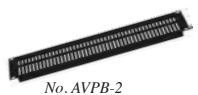


FDC Series	universal fan panels
Format	multiple fans
Material	steel panel
Finish	black
Fan Diameter	80 mm (26 cfm each)
Includes	universal input voltage (100-240VAC), three plug adaptors, built-in thermostat probe



FDC1-KITT	universal fan kit
Format	single fan
Finish	black
Fan Diameter	119 mm (73 cfm)
Includes	universal input voltage (100-240VAC), three plug adaptors, built-in thermostat probe

VENT PANELS



AVPB Series	aluminum vent panel w/slots
Material	1 mm aluminum
Perforations	oblong slots
Finish	brushed black anodized
Racking Height	1 or 2U
Width	483 mm



SVSP Series	steel vent panel w/slots
Material	18-ga. steel
Perforations	oblong slots
Finish	smooth black semi-gloss
Racking Height	1U or 2U
Width	483 mm



SVP Series	steel vent panel w/35% open area
Material	18-ga. steel
Perforations	1.9 mm diameter holes on 3.1 mm staggered centers
Finish	smooth black semi-gloss
Racking Height	1, 2, 3, or 4U
Width	483 mm



SVPL Series	steel vent panel w/63% open area
Material	18-ga. steel
Perforations	3.9 mm diameter holes on 4.7 mm staggered centers
Finish	smooth black semi-gloss
Racking Height	1, 2, 3, or 4U
Width	483 mm

VENTILATION AIDS



MVB Series	magnetic vent blockers
Material	1.5 mm thick flexible panel, magnetic on one side
Size	varies (field trimmable)

