

Large LCD Mobile Enclosures

Version I

Top with closed LCD operating area recessed by 0.087" (2.2mm).

Version II

Top with display window cut-out for LCD modules of 20 characters by 4 lines. Window size 2.93" x 0.95", (74.6mm x 24.2mm).

Case Assembly

Case is assembled by 4 self-tapping screws. Battery compartment lids are secured by 2 M3 screws. Display windows must be properly sealed to provide protection to meet NEMA 4 / IP65 specifications.

Accessories

- NEMA 4 / IP65 sealing kits
- Battery clips for 9V and 4 x 1.5V AA Cells
- Snap-on Connector 9V battery
- Tilt bar for easy viewing
- Battery door spacer
- Height Expander Strip

Stock Colors

Off-White: Pantone Cool Gray 1C
Black: Pantone Black 7C 2X
Gray: Pantone Cool Gray 10C
Special Order

See Page 39 for Color Chart

*Custom colors available
All cases available in a fine
textured surface*

Stock Material

ABS (UL 94 HB) Stock
ABS (UL 94 VO) Special order

Special materials available

Insert Molding

Custom insert molding within recessed area can significantly reduce machining costs for many applications. An insert area is also available on the top end of the case. Call for minimum quantities.

Optional Orange Rubber Boot

The optional rubber boot provides extra protection for your finished unit. It also has an integrated **Tilt/Carry/Hang Handle Feature** molded in.



Optional Orange Rubber Boot Shown

DESIGN FEATURES

Hand-held box with a NEMA 4 / IP65 sealing rating holds a wide range of applications. Features a large control area for membrane keyboards and controls as well as an integrated and sealed battery compartment that is accessible from the outside for 4 x 1.5V AA cells.

NEW-Height Expander Strip option increases listed heights by 0.39".

NEW-See Page 9 for two new sizes.

Dimensions and Part Numbers for Large LCD Mobile Enclosures

Version	Outside Dimensions	Display Cutout	Off-White Case	Black Case
	L x W x H in Inches	Dimensions in Inches	Part Number	Part Number
I	9.92" x 4.76" x 1.97"	No LCD Opening	MBL-107	MBL-109
II	9.92" x 4.76" x 1.97"	2.93" x 0.95"	MBL-207	MBL-209
I	9.92" x 4.76" x 2.36"	No LCD Opening	MBLE-107	MBLE-109
II	9.92" x 4.76" x 2.36"	2.93" x 0.95"	MBLE-207	MBLE-209
I	9.92" x 4.76" x 2.75"	No LCD Opening	MBLE-2107	MBLE-2109
II	9.92" x 4.76" x 2.75"	2.93" x 0.95"	MBLE-2207	MBLE-2209

ACCESSORIES

Article	Color	Application/Description	Part Number
Rubber Sealing Kit	Gray	2 O-rings for sealing up to NEMA 4 / IP65	ASK-75
Snap-on Connector	Blue or Black	1 x 9V Battery	ABC-06
Set of Battery Clips	Nickel Plated	4 x 1.5V AA cells	ABC-02
Tilt Bar	Off-White	60 degree tilt bar for easy desktop viewing	ATB-01
Tilt Bar	Black	60 degree tilt bar for easy desktop viewing	ATB-02
No Slip Skid Pad	Black	Rubber pad for reducing surface movement	ARF-05
Battery Spacer	Gray	PE foam with one sided coating keeps battery snug	ABS-01
Height Expander Strip	Any Color	Increases case height by 0.39"	HES-75