



Quality Products. Service Excellence.

Extruded Aluminum Enclosures *R250 Series*

mobileCASE



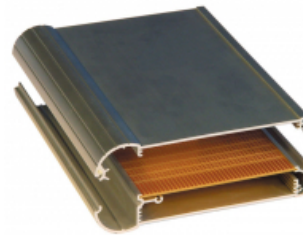
Key Features:

- Modern and ergonomic design
- Designed to house P.C. boards (not included) or equipment for mobile use
- Sized for standard Eurocards
- P.C. boards mount horizontally by sliding into internal slots extruded into the enclosure body
- Internal height 1.06" (27mm)
- Rugged body constructed from extruded aluminum with diecast aluminum ends
- Extruded aluminum is powder paint coated in a silver metallic finish
- Diecast ends (see accessories below) are black (RAL9005) powder paint coated
- Choice of two versions - one piece closed or two piece "clam shell"
- One piece version is rated to IP 65 (with gasketed end plates below)
- Two piece version is rated to IP 54 (with gasketed end plates below)



Two piece version - R251 series (top)

One piece version - R250 series (bottom)



With P.C. Board Mounted (Two piece version)



Example Application

Accessories

Cover Plates and Gaskets

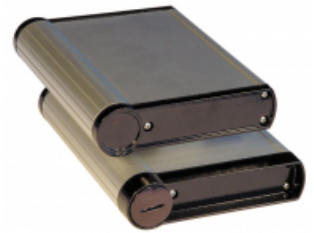
- Choose either Flat or Collar (used for accepting cables or batteries) style end plates
- Heavy duty diecast aluminum
- Painted with textured black powder paint (RAL 9005)
- Includes cover plates, thermoplastic black gaskets and mounting hardware
- Sold in Pairs
- Refer to tables below for compatibility



Flat End Plates



Collared End Plates

Flat and Collared End Plates
Shown

Variable Cover Plates & Gaskets

- Heavy duty diecast aluminum
- Painted with textured black powder paint (RAL 9005)
- Includes cover plates, thermoplastic black gaskets and mounting hardware
- Sold in set to connect two extrusions side by side



Variable Style End Plates



Example Application

Shoulder Strap & Protective Caps

- Allows unit to be used in rough surroundings, indoors or out
- Nylon straps & TPE shoulder pad and end caps
- Enclosure not included



Assembled View



Shoulder Strap & Protective Caps

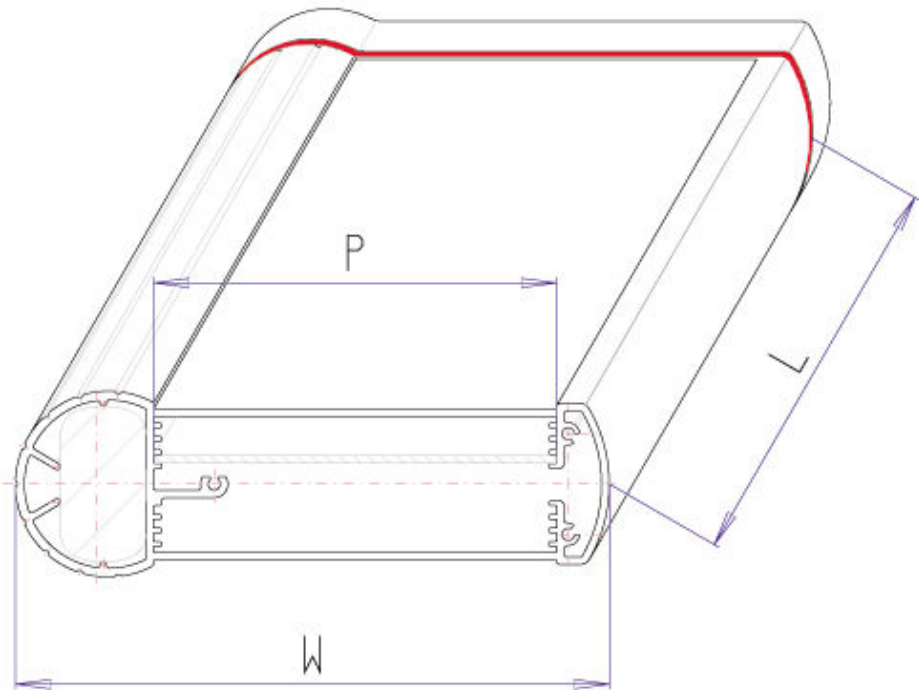
Cable Gland & Battery Kits (see tables below)



Cable Gland Adaptor Kit
R585-000-000



Two Battery Holder (AA) - R584-002-000
Four Battery Holder (AA) - R584-004-000



Extrusion Body

One Piece Extrusion	Two Piece Extrusion	Length L	Width W	Profile Width P
R250-080-120	R251-080-120	4.72	4.65	3.15
R250-080-160	R251-080-160	6.30	4.65	3.15
R250-100-160	R251-100-160	6.30	5.43	3.94
R250-100-200	R251-100-200	7.87	5.43	3.94
R250-130-180	R251-130-180	7.09	6.61	5.12
R250-130-240	R251-130-240	9.45	6.61	5.12

Flat & Collared Cover Plates & Gasket

Part Number	Style	Use With Body Type (above)	Use With Aluminum Extrusion Part Number
R580-080-000	Flat	1 piece extrusion	R250-080-120 or R250-080-160
R580-100-000	Flat	1 piece extrusion	R250-100-160 or R250-100-200
R580-130-000	Flat	1 piece extrusion	R250-130-180 or R250-130-240

Part Number	Style	Use With Body Type (above)	Use With Aluminum Extrusion Part Number
R586-080-000	Flat	2 piece extrusion	R251-080-120 or R251-080-160
R586-100-000	Flat	2 piece extrusion	R251-100-160 or R251-100-200
R586-130-000	Flat	2 piece extrusion	R251-130-180 or R251-130-240
R581-080-000	Collar	1 piece extrusion	R250-080-120 or R250-080-160
R581-100-000	Collar	1 piece extrusion	R250-100-160 or R250-100-200
R581-130-000	Collar	1 piece extrusion	R250-130-180 or R250-130-240

Variable Cover Plates & Gasket

Part Number	Style	Used To Join Aluminum Extrusion Series
R588-080-080	Variable	R250-080 or R251-080 TO R250-080 or R251-080
R588-080-100	Variable	R250-080 or R251-080 TO R250-100 or R251-100
R588-080-130	Variable	R250-080 or R251-080 TO R250-130 or R251-130
R588-100-100	Variable	R250-100 or R251-100 TO R250-100 or R251-100
R588-100-130	Variable	R250-100 or R251-100 TO R250-130 or R251-130
R588-130-130	Variable	R250-130 or R251-130 TO R250-130 or R251-130

Shoulder Straps & Protective Caps

Part Number	Use With Aluminum Extrusion Part Number
R583-080-000	R250-080-120 or R251-080-120 or R250-080-160 or R251-080-160
R583-100-000	R250-100-160 or R251-100-160 or R250-100-200 or R251-100-200
R583-130-000	R250-130-180 or R251-130-180 or R250-130-240 or R251-130-240

Cable Gland & Battery Kits (Use With Collared End Caps)

Part Number	Use With Aluminum Extrusion Part Number
R584-002-000	Two Battery Holder (AA Size)
R584-004-000	Four Battery Holder (AA Size)
R585-000-000	Cable Gland Adaptor Kit

Tags: **water-tight**, **extruded**

Data subject to change without notice

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