



## Extruded Aluminum Enclosures ROLEC mobileCASE (R250 Series)



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(click to enlarge)

**Diecast End Plates Attached  
(Assembled View)**



(click to enlarge)

**Example Application  
(Assembled View)**



(click to enlarge)

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

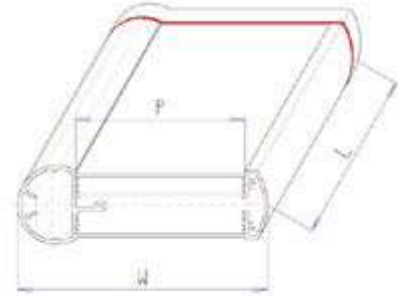
### ***Key Features:***

- 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
- Silver anodized finish
- 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)










(click to enlarge)

- Two piece version - R251 series (top)
- One piece version - R250 series (bottom)



(click to enlarge)

Aluminum Extrusion						
Part Number	Version	 Reader File	Units	Length L	Width W	Profile Width P
<a href="#">R250-080-120</a>	One Piece	 71K	Inches	4.72	4.65	3.15
<a href="#">R251-080-120</a>	Two Piece		mm	120	118	80
<a href="#">R250-080-160</a>	One Piece	 71K	Inches	6.30	4.65	3.15
<a href="#">R251-080-160</a>	Two Piece		mm	160	118	80
<a href="#">R250-100-160</a>	One Piece	 67K	Inches	6.30	5.43	3.94
<a href="#">R251-100-160</a>	Two Piece		mm	160	138	100
<a href="#">R250-100-200</a>	One Piece	 67K	Inches	7.87	5.43	3.94
<a href="#">R251-100-200</a>	Two Piece		mm	200	138	100
<a href="#">R250-130-180</a>	One Piece	 69K	Inches	7.09	6.61	5.12
<a href="#">R251-130-180</a>	Two Piece		mm	180	168	130
<a href="#">R250-130-240</a>	One Piece	 69K	Inches	9.45	6.61	5.12
<a href="#">R251-130-240</a>	Two Piece		mm	240	168	130

**Accessories:**



(click to enlarge)

**Flat Style**

(click to enlarge)

**Flat Style (Top)  
Collar Style (Bottom)**

(click to enlarge)

**Collar Style**

<b>Cover Plates &amp; Gasket</b>			
<b>Part Number</b>	<b>Style</b>	<b>Use With</b>	<b>Use With Aluminum Extrusion Part Number</b>
<b>R580-080-000</b>	Flat	1 piece extrusion	R250-080-120 or R250-080-160
<b>R580-100-000</b>	Flat	1 piece extrusion	R250-100-160 or R250-100-200
<b>R580-130-000</b>	Flat	1 piece extrusion	R250-130-180 or R250-130-240
<b>R586-080-000</b>	Flat	2 piece extrusion	R251-080-120 or R251-080-160
<b>R586-100-000</b>	Flat	2 piece extrusion	R251-100-160 or R251-100-200
<b>R586-130-000</b>	Flat	2 piece extrusion	R251-130-180 or R251-130-240
<b>R581-080-000</b>	Collar	1 piece extrusion	R250-080-120 or R250-080-160
<b>R581-100-000</b>	Collar	1 piece extrusion	R250-100-160 or R250-100-200
<b>R581-130-000</b>	Collar	1 piece extrusion	R250-130-180 or R250-130-240
<b>R587-080-000</b>	Collar	2 piece extrusion	R251-080-120 or R251-080-160
<b>R587-100-000</b>	Collar	2 piece extrusion	R251-100-160 or R251-100-200
<b>R587-130-000</b>	Collar	2 piece extrusion	R251-130-180 or R251-130-240

- 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



(click to enlarge)  
**Variable Plate In Use**



(click to enlarge)  
**Variable Style**

<b>Variable Cover Plates &amp; Gasket</b>		
<b>Part Number</b>	<b>Style</b>	<b>Used To Join Aluminum Extrusion Series</b>
<b>R588-080-080</b>	Variable	R250-080 or R251-080 <i>TO</i> R250-080 or R251-080
<b>R588-080-100</b>	Variable	R250-080 or R251-080 <i>TO</i> R250-100 or R251-100
<b>R588-080-130</b>	Variable	R250-080 or R251-080 <i>TO</i> R250-130 or R251-130
<b>R588-100-100</b>	Variable	R250-100 or R251-100 <i>TO</i> R250-100 or R251-100
<b>R588-100-130</b>	Variable	R250-100 or R251-100 <i>TO</i> R250-130 or R251-130
<b>R588-130-130</b>	Variable	R250-130 or R251-130 <i>TO</i> R250-130 or R251-130

- 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



(click to enlarge)



(click to enlarge)

**Assembled View**

**Shoulder Strap & Protective Caps**

<b>Shoulder Strap &amp; Protective Caps</b>	
<b>Part Number</b>	<b>Use With Aluminum Extrusion Part Number</b>
<b>R583-080-000</b>	R250-080-120 or R251-080-120 or R250-080-160 or R251-080-160
<b>R583-100-000</b>	R250-100-160 or R251-100-160 or R250-100-200 or R251-100-200
<b>R583-130-000</b>	R250-130-180 or R251-130-180 or R250-130-240 or R251-130-240

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



(click to enlarge)

**Cable Gland & Battery Kits**



(click to enlarge)

**Battery Kits**

<b>Cable Gland &amp; Battery Kits</b>	
<b>Part Number</b>	<b>Use With Aluminum Extrusion Part Number</b>
<b>R584-002-000</b>	Two Battery Holder (AA Size)
<b>R584-004-000</b>	Four Battery Holder (AA Size)
<b>R585-000-000</b>	Cable Gland Adaptor Kit

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