

## KFL Range 1 Enclosures & Product Accessories



A range of 4 colour anodised extruded aluminium profiles available in variable widths, lengths and colour options. They are supplied as kits comprising the extrusion, aluminium end plates and assembly screws. Cases and end plates can be customised with holes slots, text and graphics with a low MOQ. Standard colour are Silver, Black Blue and Red, but custom colour options are available. All cases can be fitted with Acrylic end plates for RF or Wireless applications.

### KFL Range 1 Enclosure Dimensions

Series Range	Inches	mm
KFL1-080	3.15 x 4.25 x 1.74	80 x 108 x 44.2
KFL1-120	4.72 x 4.25 x 1.74	120 x 108 x 44.2
KFL1-160	6.30 x 4.25 x 1.74	160 x 108 x 44.2
KFL1-220	8.66 x 4.25 x 1.74	220 x 108 x 44.2

Custom Enclosures Lengths and Widths are available on request.

### KFL Range 1 Enclosures & End Plates Colour Options

Black	Blue	Red	Silver
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### KFL Range 1 Enclosures - PCB Dimensions

Series Range	PCB Board Maximum Width (mm)
KFL Range 1	100mm

Custom Lengths, Widths and PCB Carrier Plates are available

### KFL Range 1 Enclosures - Customisation Services

Customisation Services	Milled Holes	Punched Holes	Colour Anodised	Printed Text	Other Options
Extrusion	Yes	No	Yes	Yes	Custom Lengths
End Plates	Yes	Yes	Yes	Yes	Milled From Solid
Top/Bottom Plate	Yes	Yes	Yes	Yes	Custom Lengths / Widths

**KFL Range 1 Enclosures - Length & Colour Options****KFL Range 1 Enclosures - Length 80mm**

Did you know Custom Colour's, Lengths and Widths are available on request.

<b>KFL1-080-BK</b>	Black	80mm	108mm	44.2mm
<b>KFL1-080-BL</b>	Blue			
<b>KFL1-080-SI</b>	Red	3.15"	4.25"	1.74"
<b>KFL1-080-SI</b>	Silver			

Black &amp; Silver MOQ 1+ / Blue &amp; Red MOQ 10+

**KFL Range 1 Enclosures - Length 120mm**

Did you know Custom Colour's, Lengths and Widths are available on request.

<b>KFL1-120-BK</b>	Black	120mm	108mm	44.2mm
<b>KFL1-120-BL</b>	Blue			
<b>KFL1-120-RD</b>	Red	4.72"	4.25"	1.74"
<b>KFL1-120-SI</b>	Silver			

Black &amp; Silver MOQ 1+ / Blue &amp; Red MOQ 10+

**KFL Range 1 Enclosures - Length 160mm**

Did you know Custom Colour's, Lengths and Widths are available on request.

<b>KFL1-160-BK</b>	Black	160mm	108mm	44.2mm
<b>KFL1-160-BL</b>	Blue			
<b>KFL1-160-RD</b>	Red	6.30"	4.25"	1.74"
<b>KFL1-160-SI</b>	Silver			

Black &amp; Silver MOQ 1+ / Blue &amp; Red MOQ 10+

## KFL Range 1 Enclosures - Length 220mm

Did you know Custom Colour's, Lengths and Widths are available on request.

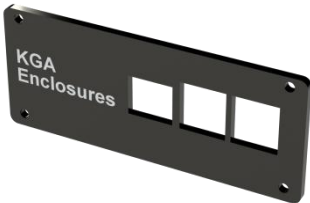
KFL1-220-BK	Black	220mm	108mm	44.2mm
KFL1-220-BL	Blue			
KFL1-220-RD	Red	8.66"	4.25"	1.74"
KFL1-220-SI	Silver			
Black & Silver MOQ 1+ / Blue & Red MOQ 10+				

## KFL Range 1 Enclosures - Product Accessories


### Assembly Screws

Part No	Product Colour	Screw Type	Pack Size
ST-8-BK	Black	Self Tapping	Pack of 8
ST-8-SI	Silver		
TF-8-BK	Black	Thread Forming	Pack of 8
TF-8-SI	Silver		


### Aluminium & Acrylic End Plates

Part No	Product Colour	
<b>Material - Aluminium</b>		 <p>At KGA Enclosures, our End Plates can be customised to your specifications. Holes and slots in the end plates for power cables, and connections. Text, graphics and a logo in full colour high definition printing can be applied to enable users to identify the product connectors or any cable fittings. We can customise any of our end plates and the minimum order quantity is one piece.</p>
KFL1-EP-BK	Black	
KFL1-EP-BL	Blue	
KFL1-EP-RD	Red	
KFL1-EP-SI	Silver	
<b>Material - Acrylic</b>		
KFL1-AC-BK	Black	
KFL1-AC-CL	Clear	
KFL1-AC-SM	Smoke	

## Mounting Lugs

Part No	Product Colour	
ML-BL	Black	

## Mounting Brackets

Part No	Product Colour	
<b>Length 40mm</b>		
MB-040-BK	Black	
MB-040-BL	Blue	
MB-040-RD	Red	
MB-040-SI	Silver	
<b>Length 80mm</b>		
MB-080-BK	Black	
MB-080-BL	Blue	
MB-080-RD	Red	Extruded aluminium mounting brackets allows for mounting of Series 1 - 4 & KFL Range 1 - 4 Enclosures to walls, panels, bulkheads and any other surface. The mounting brackets are secured into place once the end plates are screwed down on to the enclosure.
MB-080-SI	Silver	

## Carrier Plates

Part No	Carrier Size (mm)	
KFL1-CAR-080	80 x 100	Carrier plates are design to fit into the internal slots in the extrusion and provide a surface to mount circuit boards, where the internal dimensions on the case and circuit board do not match. The plates are made of 1.5mm thick plain aluminium, the surface is unfinished and can be customised with holes, slots and mounting holes.
KFL1-CAR-120	120 x 100	
KFL1-CAR-160	160 x 100	
KFL1-CAR-220	220 x 100	

Custom Enclosures Lengths and Widths are available.