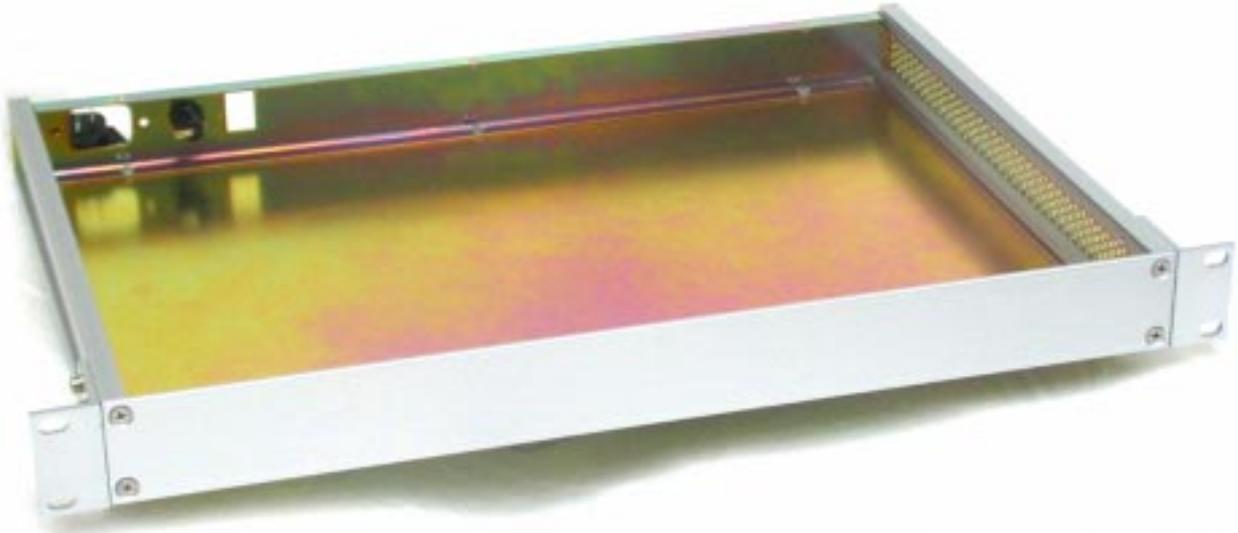


Instrument & Rack MODULE KIT (sub-rack)



Illustrated Model = IRMK-1Ux300-MS12ZC.....
with the top panel removed to show the details

INTRODUCTION :-

To facilitate an additional 6mm of internal height in CASA's **Rack Modules** we designed this variant (presently limited to 1U and 2U heights). Potentially this adds a further 20 sizes, in depths from 50mm to 500mm, to the original basic designs. Also available is a combined Back-Bottom panel and an integrated Front Panel with Rack fixing holes. When appropriate these options offer reduce costs and parts count. Custom processing for the Professional Electronics Industry may include pre-punched holes for IEC mains, fuses and power switches. As with the original design, this adaptation conforms to the CASA philosophy of **Compatibility + Adaptability + Simplicity + Adaptability** and has been satisfying requirements for both local and export electronics for many years. It is NOW generally available from stock (in small quantities) and custom processing can be undertaken at short notice.

FEATURES:-

- 1) Standard **1 Unit** and **2 Unit** heights (1U = 44.45mm or 1.75") in depths from 50mm to 500mm (standard increment of 50mm).
- 3) **Simple** design permits standard & SPECIAL, finishes and variants to be produced economically even in small quantities with features including ventilated sides and top/bottom panels and custom punchings for a wide range of electronic and electrical components etc..
- 4) An option with **INTEGRATED Front Panel** for rack fixing is also available for use where the internal loading is small. This reduces costs.
- 5) Over **100 STANDARD** components in STOCK accommodate many requirements. Special adaptations and custom sizes meet other needs.
- 6) By **Custom** design & processing CASA can provide a **TOTAL MECHANICAL & HARDWARE SOLUTION** in 'CKD KIT form' ready for installing all customers required circuit components. Please enquire giving details of desired features and facilities, quantities etc.
- 7) **HALF Width** and special width modules are also available and both are adaptable to FREE STANDING or 19" Rack configurations.

Basic Specification Details: -

<p>➔ Standard Heights:-</p> <p><i>NOTE:- Available internal height = xUmm-6mm (measured inside the top and bottom covers this means 6mm more vertical space inside compared with the standard CASA modules)</i></p>	<p>1 Unit (43.7mm)</p> <p>2 Units (88.1mm)</p> <p>3 Units (132.5mm) - to order</p> <p>4 Units (177.0mm) - to order</p> <p>5 Units (221.5mm) - to order</p> <p>6 Units (265.9mm) - to order</p>
<p>➔ Standard Lengths/Depths:- (350, 400, 450, 500mm to order)</p> <p><i>NOTE:- Unless rear support is provided we recommend limiting the depth to avoid excess strain on the rack fixing brackets - maximum suggested, 300mm for 1U and 400mm for 2U. Length = Available internal depth measured inside the front and rear panels).</i></p>	<p>50 mm</p> <p>100 mm</p> <p>150 mm</p> <p>200 mm</p> <p>250 mm & 300mm</p>
<p>➔ Finish:- (custom painting & screen printing to order)</p>	<p>Anodize, Paint, Electroplate</p>
<p>➔ Materials:- (all aluminum is also available)</p>	<p>Mild Steel & Aluminum</p>

Intelligent Part Number: - IRMK-xUxDmm-mat-F(special adder/suffix)

Please compose a Part Number according to this system and use on your official order.

IRMK-	Prefix to indicate "INSTRUMENT" and/or "RACK" mounting "MODULE KIT".
xU-	HEIGHT in RACK Units (multiples of 44.45 millimeters).
Dmm-	Depth behind mounting face to inside of rear panel in "mm"
mat-	MS12 = Mild steel 1.2mm thick (top/bot+sides+rear only) AL12 = Aluminum 1.2mm etc.
F-	FINISH applied (N=Natural, AN=Anodized Natural, P=Paint, ZC=Zinc Plate)
(-----)	Special adder or suffix gives Custom information or Drawing No. etc.

