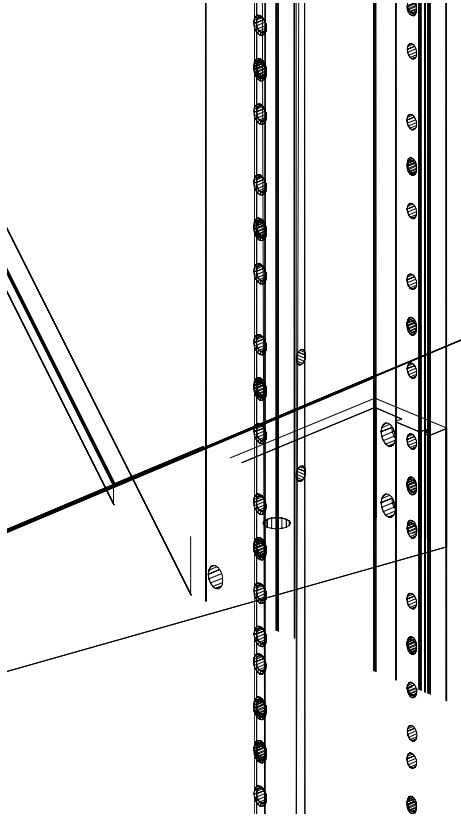


## 19" Channel Rack KIT (CKD)



### INTRODUCTION :-

This **CHANNEL RACK KIT** is based on the **CASA** Type 4121 Channel Extrusion (details on leaflet CR-4121) and has been designed to satisfy **HEAVY DUTY** applications for 19" Equipment Racking (for Audio, Video, Industrial, Telecommunications, Data Systems or other Electronic Equipment) where full enclosure is **NOT** needed. The basic Rack is designed for overhead supporting but may be made free standing by using **CASA's** retrofitable welded Base/Plynth with leveling screws or casters.

**CASA's Design Philosophy:-** Compatibility, Adaptability, Simplicity and Acceptability achieves sound Engineering, Cost Economy and Aesthetics.

### FEATURES:-

- 1) Only **2** individual asymmetrical **components** (plus the associated kit of fasteners) are required to produce a basic rack.
- 2) **C.K.D.** format permits delivery on site in 1 cardboard carton (100mm x 50mm x height of rack).
- 3) **Modular** Design permits standard & **SPECIAL** sizes, finishes and variants to be produced economically even in small quantities.
- 4) **Simple** and easy to assemble these racks can be readily undertaken by inexperienced persons using a 4-5mm AF Hexagonal Wrench (Allen Key).
- 5) **Flexible** arrangement of the top and bottom components facilitates the easy accommodation of top-bottom cable entry and fixing of the rack etc.
- 6) **Custom** design can be undertaken for special requirements. Please enquire giving details of desired features and facilities, quantities etc. (EIA & IEC Standards are adhered to where appropriate).

CASA has 20 years experience in producing professional quality RACKs, Cabinets, Card Frames, Panels and related Accessories and is happy to discuss adaptations of **CASA** standard extrusions, new designs and any other variations or features you may require.

### Specification Details:-

➔ Preferred / Standard Sizes:-	20 Units 30 Units 45 Units (stock size) 50 Units
➔ Special Lengths to order:- Cutting Tolerance:-	1-50 Units (1U=44.45mm) +/- 0.1mm (to 500mm)
➔ Finishes:- (full deburring of all sawn, drilled, punched and tapped holes & edges is standard)	Natural or Painted or Anodized 12/15 microns
➔ Equipment Fixing Holes:-	M5x0.8 ISO (Other threads to order)
➔ Equipment Vertical Fixing Hole Centres:- (Fixing holes are produced on our NC Machine which has a Precision Ground leadscrew)	1.250+ 0.500" alternating (Other intervals to order)
➔ Weight:-	20 Unit = 9Kg (approx.) 30 Unit = 10Kg (approx.) 45 Unit = 11.8Kg
➔ Material:- (Extruded Aluminium Alloy to BS-1474)	AA6063-T5

### Part Number:- CRK-4121-xxU-F(special adder/suffix)

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

**CRK-** Prefix to indicate "CHANNEL RACK KIT" (or related products).  
**4121-** CASA's EXTRUSION or TYPE / Reference number.  
**xxU-** LENGTH in exact RACK Units (multiples of 44.45 millimetres).  
**F-** The FINISH applied (N=Natural, A=Mat Anodized, P=Paint)  
**(-----)** Special adder or suffix for brief customer reference detail.