

# multicomp<sup>PRO</sup>

## RPi4 19" RACK SOLUTIONS - REMOVABLE Assembly Instructions MP007511, MP007512 and MP007513

### IMPORTANT SAFETY INFORMATION

When using electronic components basic safety precautions should always be followed.



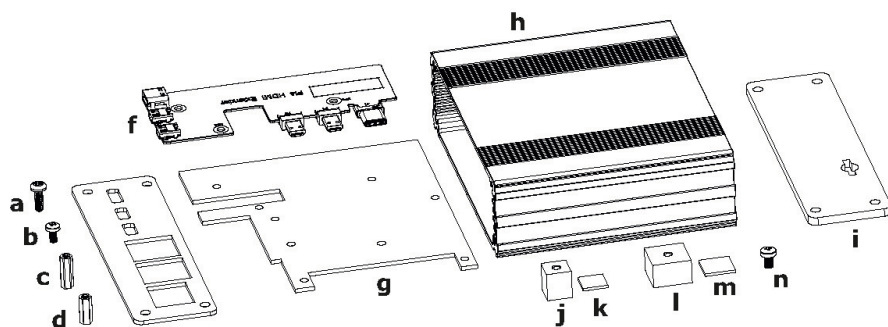
**WARNING:** This is an electrostatic sensitive device, take precautions to ground yourself during the assembly procedure.

### KIT CONTENTS

MP007511 includes rack panel and 1 x MP004561, heatsink kit and extender board.

MP007512 includes rack panel and 2 x MP004561, heatsink kit and extender board.

MP007513 includes rack panel and 3 x MP004561, heatsink kit and extender board.

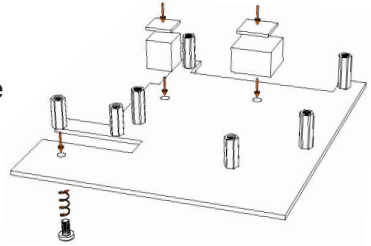


- (a) x8 M3x10 Taptite Screws
- (b) x14 M2.5x5 Screws
- (c) x4 12mm Stand-offs
- (d) x3 8mm Stand-offs
- (e) x1 Aluminium End Plate
- (f) x1 HDMI Extender PCB
- (g) x1 Aluminium Carrier Plate

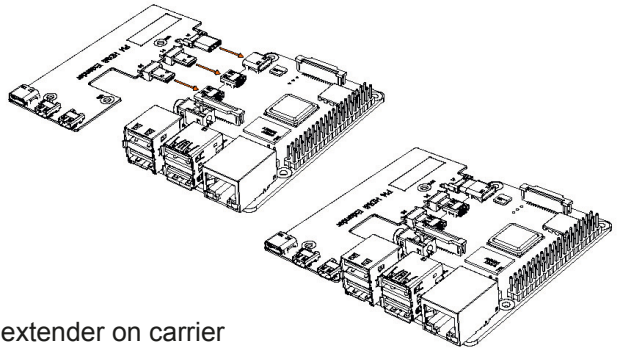
- (h) x1 Aluminium Extrusion
- (i) x1 Acrylic End Plate
- (j) x1 Small Heat Block
- (k) x1 Small Heat Pad
- (l) x1 Large Heat Block
- (m) x1 Large Heat Pad
- (n) x2 M3x5 Screws

## ASSEMBLY

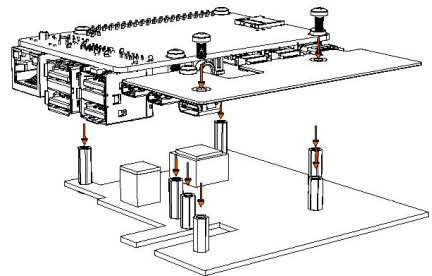
1. Take carrier plate (g) & attach stand-offs (c&d) with screws (b).  
Attach both heat block (j&l) to carrier plate (g) with screws (n) as shown.  
Peel backing paper from adhesive pads (k&m) & stick to each heat block (j&l).  
Now remove remaining backing paper.



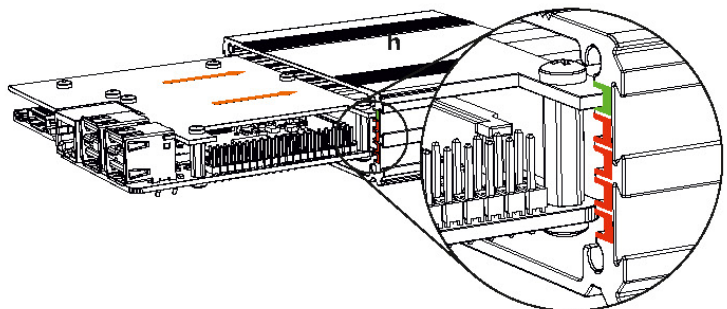
2. Plug extender board (f) into the HDMI & USB connectors on the Raspberry Pi board.



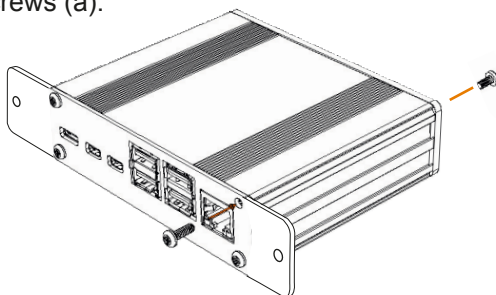
3. Place Raspberry Pi & extender on carrier plate assembly & secure with screws (b) as shown.



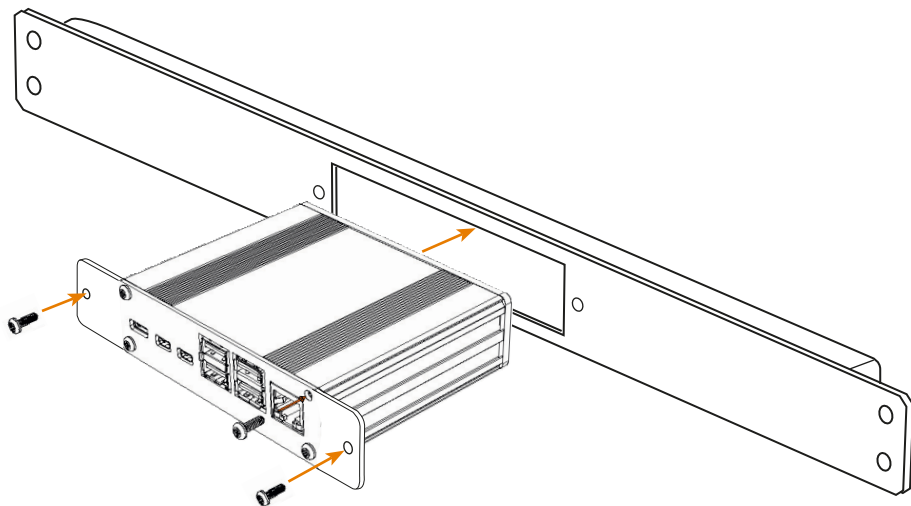
4. Turn board assembly over so carrier plate is on top & slide into top slot of extrusion (h) as shown.



5. Attach aluminium front (e) & acrylic (i) rear plates to extrusion (h) with screws (a).



6. Engage the enclosure into the cutout in the rack mounting panel and secure with 2 x M3 x 8mm Pan Pozi head black machine screws.



MP007512



MP007513



#### **INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.**

When this product has reached the end of its life it must be treated as Waste Electrical & Electronics Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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