



RITEC - Watertight ABS Plastic  
(RP Series)

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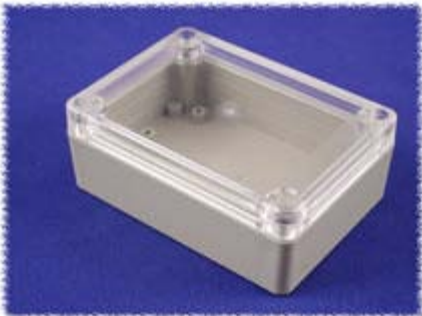
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click to enlarge  
(Assembled View)



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(Open View)



click to enlarge  
(Assembled View)  
Clear Lid

Key Features:

- Ideally suited for mounting printed circuit boards or components.
- Material - General purpose ABS plastic (material carries a UL flammability rating of UL94 HB).
- Color is a light gray with a light texture. Also available with a clear polycarbonate lid (see table below).
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Rubber gasket is included and must be field installed.
- Lid includes smooth recessed area for membrane, label or silkscreen (see chart below for recess size).
- Designed to meet IP 65.
- Lid is secured with self capturing - M3.5 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly). All stainless steel hardware to avoid corrosion caused by dissimilar metals.
- Lid screws are self capturing (lid holes are threaded with the first installation of lid screws).
- **Internal features** are maximized for mounting options:
  - Internal DIN rail mounting tabs - molded in.
  - Options vary with size. See [photo tables](#) for internal views of each size.
-  Link here to [photo tables](#) of each part number.

| Part No. | Part No.<br>ABS with<br>Clear Lid |  Reader<br>File | AutoCAD<br>.dwg File<br>(zipped)                                                            | 3D<br>Solid Model<br>.igs & .stp<br>files (zipped)                                          | Units  | Length | Width | Height<br>(Includes<br>Lid) | Lid<br>Recess Size |
|----------|-----------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------|--------|-------|-----------------------------|--------------------|
| RP1025   | RP1025C                           | <br>566K        | <br>263K | <br>669K | inches | 2.56   | 2.36  | 1.57                        | 1.54 x 2.05        |
|          |                                   |                                                                                                    |                                                                                             |                                                                                             | mm     | 65     | 60    | 40                          | 39 x 52            |
| RP1065   | RP1065C                           | <br>566K        | <br>263K | <br>669K | inches | 3.35   | 3.15  | 2.17                        | 2.32 x 2.83        |
|          |                                   |                                                                                                    |                                                                                             |                                                                                             |        |        |       |                             |                    |

|        |         |                                                                                             |                                                                                             |                                                                                               |        |      |      |      |             |
|--------|---------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------|------|------|------|-------------|
|        |         | 527K                                                                                        | 367K                                                                                        | 585K                                                                                          | mm     | 85   | 80   | 55   | 59 x 72     |
| RP1085 | RP1085C | <br>324K   | <br>256K   | <br>849K     | inches | 4.13 | 2.95 | 1.57 | 2.56 x 3.07 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 105  | 75   | 40   | 65 x 78     |
| RP1095 | RP1095C | <br>327K   | <br>254K   | <br>847K     | inches | 4.13 | 2.95 | 2.17 | 2.56 x 3.07 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 105  | 75   | 55   | 65 x 78     |
| RP1135 | RP1135C | <br>326K   | <br>267K   | <br>782K     | inches | 4.92 | 3.35 | 2.17 | 3.03 x 3.90 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 125  | 85   | 55   | 77 x 99     |
| RP1205 | RP1205C | <br>318K   | <br>233K   | <br>785K     | inches | 5.71 | 4.13 | 1.57 | 4.57 x 3.78 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 145  | 105  | 40   | 116 x 96    |
| RP1215 | RP1215C | <br>308K   | <br>223K   | <br>692K     | inches | 5.71 | 4.13 | 2.36 | 4.57 x 3.78 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 145  | 105  | 60   | 116 x 96    |
| RP1175 | RP1175C | <br>332K   | <br>240K   | <br>867K     | inches | 6.50 | 3.35 | 2.17 | 2.76 x 5.47 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 165  | 85   | 55   | 70 x 139    |
| RP1245 | RP1245C | <br>325K   | <br>248K   | <br>595K     | inches | 6.50 | 4.92 | 2.95 | 5.43 x 4.57 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 165  | 125  | 75   | 138 x 116   |
| RP1285 | RP1285C | <br>283K   | <br>212K   | <br>664K     | inches | 7.32 | 5.75 | 2.95 | 5.08 x 5.91 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 186  | 146  | 75   | 129 x 150   |
| RP1455 | RP1455C | <br>333K  | <br>255K  | <br>720K    | inches | 8.66 | 6.50 | 2.36 | 7.28 x 5.91 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 220  | 165  | 60   | 185 x 150   |
| RP1465 | RP1465C | <br>384K | <br>384K | <br>1,513K | inches | 8.66 | 6.50 | 3.35 | 7.28 x 5.91 |
|        |         |                                                                                             |                                                                                             |                                                                                               | mm     | 220  | 165  | 85   | 185 x 150   |



Link here to [photo tables](#) of each part number

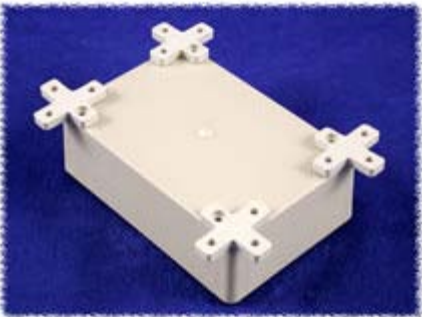
Accessories

Wall Mounting Feet (ABS Plastic):

MF0045



click to enlarge  
Includes mounting hardware



click to enlarge  
Attached to ABS plastic

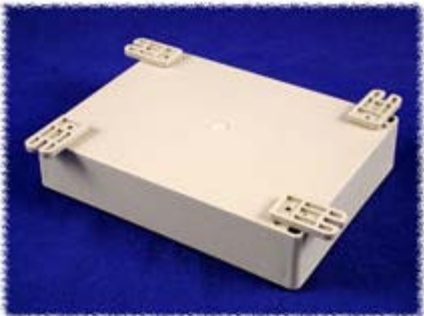
and wall anchors

RP series enclosure

MF0055



click to enlarge  
Includes mounting hardware  
and wall anchors



click to enlarge  
Attached to ABS plastic  
RP series enclosure

| Part No. | Use With Enclosure Part Numbers                          |
|----------|----------------------------------------------------------|
| MF0045   | Smaller Enclosures - RP1025-RP1285 or<br>RP1025C-RP1285C |
| MF0055   | Larger Enclosures - RP1455-RP1456 or<br>RP1455C-RP1465C  |

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