



BPL clearance: 9.78 mm max
 BPR clearance: 10.98 mm max
 With 1.5 mm clearance each side:

BPL 6.78 mm max ht of vol.

BPR 7.98 mm max ht of vol.
 Mount top to bottom is 63.5mm max.
 Vertical dimension of BPx PCB
 (w/min 1.5 mm margin on each end): ~60mm

= 60 mm HT X 59.470 mm W (12/17)
 = 60 H x 66.470 mm W (12/18 config.)

BPx Boards are 63.5 (Wheel Mount interior vertical space) -
 60 mm = 3.5mm smaller in size, so they can be mounted:
 6.36mm - 2mm = 4.36mm above top of TOP PCB.

BPR has cutout for antenna

at 30.9mm from front to 50.90mm
 of motor mount frame. (20mm dX)
 offset: 17.999mm (18mm), so cutout
 begins: 30.9-18 = 12.9mm in, for 20mm dX

BPL has no cutout