Embedded DIN Rail Mounted Enclosures *1597KIT Series*







RoHS

Key Features:

- Electronic enclosures by Italtronic, an official Raspberry Pi Design Partner
- Designed to mount onto standard 35mm DIN rails using integrated DIN rail mounting clip
- Designed for use with a variety of Raspberry Pi and Beaglebone development boards
- Enclosures come with pre-made cutouts for development board components
- Hardware required to install development boards is included. (See **1593ATS50** for replacements)
- Enclosures assemble via snap-together construction
- Housings are constructed of RAL7035 light grey PC-ABS plastic with UL 94 V-0 flame rating
    - Clear cover plates are made of PC material with UL 94 V-2 flame rating
    - Red rail box DIN clips are made of PA6 material with UL 94 V-2 flame rating. (See **1597DINCLIPRB** for replacements)
    - Standard dark gray DIN clips are made of PPO material with UL 94 V-0 flame rating. (See **1597DINCLIPXT** for replacements)
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**

italtronic enclosures for electronics
Raspberry Pi Design Partner

Italtronic is an official Raspberry Pi Design Partner

Beaglebone Black

Part Number	Height (mm)	Width (mm)	Depth (mm)	Model
1597KIT4MBB	90	71	32	Compact Standard
1597KIT4MCBB	90.5	72	62	Standard

Raspberry Pi 3

Part Number	Height (mm)	Width (mm)	Depth (mm)	Model
1597KIT4MCPI3	90	71	32	Compact Standard
1597KIT4MPI3	90.5	71	62	Standard
1597KIT6MPI3	90.5	106	62	Standard

Raspberry Pi 4

Part Number	Height (mm)	Width (mm)	Depth (mm)	Model
1597KIT4MPI4	90.5	71	62	Standard
1597KIT6MPI4	90.5	106	62	Standard

Raspberry Pi B+

Part Number	Height (mm)	Width (mm)	Depth (mm)	Model
1597KIT4MCPIB	90	71	32	Compact Standard
1597KIT4MPI	90.5	71	62	Standard
1597KIT6MPIB	90.5	106.31	62	Standard
1597KITRBPI	119	101	22.5	Rail Box
1597KITRBPIB	119.5	101	45	Rail Box

Accessories

Part Number	Description
1597DINCLIPRB	Replacement DIN clip for rail box style enclosures
1597DINCLIPXT	Replacement DIN clip for standard style enclosures
1593ATS50	Replacement PCB screws for board installation, 50 screws
1593ATS100	Replacement PCB screws for board installation, 100 screws

Tags: **DIN**, **DIN mount**, **DIN rail**, **embedded**, **rail box**, **Raspberry Pi**, **Beaglebone**, **1597DIN**, **italtronic** *Data subject to change without notice.*

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