Type 4/4X, 6/6P Polycarbonate and ABS Plastic Enclosures *1557*

Series

Water-Tight, Multiple Mounting Features









Key Features:

- Ideally suited for mounting printed circuit boards.
- Can be used in a tabletop configuration or two different wall-mount configurations.
- Rounded corners and face provide a more modern look while still offering superior water-tight ratings.
- Lid is secured with included M4 stainless steel machine screws which are threaded into corrosion resistant bushings for repetitive assembly and disassembly. All hardware is designed to avoid corrosion caused by harsh environments over time.
- Available in black or gray ABS plastic or UL listed polycarbonate.
- Gasketed lid with two piece tongue and groove construction provides protection against access of oil, dust, and water.
- Gasket is one piece made from high temperature UL listed silicone.
- Aluminum **inner panels** are available as accessories.
- All enclosures include 4x adhesive rubber feet, 2x or 4x plastic mounting feet (varies by size), and foot installation screws.
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**

Ratings:

ABS

- ABS versions are molded from general purpose material which carries a flammability rating of UL94-HB. For indoor use.
- ABS versions are not UL listed but have been tested to and meet IP66 ratings.
- ABS versions carry an impact rating of IK07 per IEC 62262:2021.
- Recommended operating temperature: -20°C to +60°C (-4°F to +140°F).

Polycarbonate

- Polycarbonate versions are UV stabilized for outdoor use and carry a UL94-5VA flammability rating.
- Polycarbonate versions are cUL and UL 508A listed under file #E65324.
- Polycarbonate versions have been independently tested to meet IP66, IP67, and IP68 as well as NEMA Type 4, 4X, 6, 6P, 12 and 13 ratings.
    - Exception: 1554VGY, 1554V2GY, 1554V2GYCL, and 1554V2GYSL are Type 4, 4X only.
- Polycarbonate versions carry an impact rating of IK08 per IEC 62262:2021.
- Recommended operating temperature: -40°C to +110°C (-40°F to +230°F).
    - Customers should conduct their own testing to determine suitability for any specific application.

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Heavy Duty Wall Flange Mount (Mounting Feet Outward)





Flush Wall Mount (Mounting Feet as Keyhole Slots)





Desktop / Tabletop (Rubber Feet Included)





Accessories

- Pole Mount Kit
- Liquid-Tight Cordgrips (Nickel Plated Brass)
- Pressure Compensation Plug
- Liquid-Tight Cordgrips (Nylon)
- Breather Kit
- 1557 Series Inner Panels

Black ABS	Light Gray ABS	Black Polycarbonate (UL Listed)	Light Gray Polycarbonate (UL Listed)	Length	Width	Total Height	Replacement Gasket (2-pack)	Aluminum Inner Panel
1557BBK	1557BGY	1557B2BK	1557B2GY	80	80	45	1557BGASKET	1557BPL
1557BABK	1557BAGY	1557BA2BK	1557BA2GY	80	80	60	1557BGASKET	1557BPL
1557DBK	1557DGY	1557D2BK	1557D2GY	120	120	45	1557DGASKET	1557DPL
1557DABK	1557DAGY	1557DA2BK	1557DA2GY	120	120	70	1557DGASKET	1557DPL
1557FBK	1557FGY	1557F2BK	1557F2GY	160	160	45	1557FGASKET	1557FPL
1557FABK	1557FAGY	1557FA2BK	1557FA2GY	160	160	70	1557FGASKET	1557FPL
1557HBK	1557HGY	1557H2BK	1557H2GY	200	200	45	1557HGASKET	1557HPL
1557HABK	1557HAGY	1557HA2BK	1557HA2GY	200	200	70	1557HGASKET	1557HPL

Replacement Lid Screws (50-pack)

Part No.	SC576-50

PC Board Mounting Screws (50-pack)

Part No.	SC526-50

Replacement Rubber Feet (24-pack)

Part No.	1421T6CL

Replacement Wallmount Foot Kits

Part Number (24-pack)	Color	Material
1557FOOTBK-24	Black	ABS Plastic
1557FOOTGY-24	Gray	ABS Plastic
1557FOOT2BK-24	Black	Polycarbonate
1557FOOT2GY-24	Gray	Polycarbonate

Pole Mount Brackets

Enclosure Profile	Pole Mount Kit (7" Max)	Pole Mount Kit (15" Max)	Screw Type	Replacement Screw Pack
1557B	PMB5057WKIT1	PMB5057WKIT2	#8 x 1/2"	SCPMB4-20
1557BA	PMB5057WKIT1	PMB5057WKIT2	#8 x 1/2"	SCPMB4-20
1557D	PMB5057KIT3	PMB5057KIT4	#8 x 3/8"	SCPMB5-20

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Enclosure Profile	Pole Mount Kit (7" Max)	Pole Mount Kit (15" Max)	Screw Type	Replacement Screw Pack
1557DA	**PMB5057KIT3**	**PMB5057KIT4**	#8 x 3/8"	**SCPMB5-20**
1557F	**PMB6687KIT3**	**PMB6687KIT4**	#8 x 3/8"	**SCPMB5-20**
1557FA	**PMB6687KIT3**	**PMB6687KIT4**	#8 x 3/8"	**SCPMB5-20**
1557H	**PMB110127KIT3**	**PMB110127KIT4**	#8 x 3/8"	**SCPMB5-20**
1557HA	**PMB110127KIT3**	**PMB110127KIT4**	#8 x 3/8"	**SCPMB5-20**

Tags: **polycarbonate**, **ABS**, **watertight**, **wallmount**, **feet**, **UV**, **outdoor**, **impact resistant**, **heavy duty**, **PCB**, **desktop**, **tabletop**, **IP68**, **nema**, **nema box**

Data subject to change without notice.

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