



Multi-purpose Enclosures



Available with flanged lid or with a cemented bottom flange.

Key Features

- Ideally suited for vertical mounting of printed circuit boards (internal side walls include molded in card guides - see photo to the right).
- Integral card guides accept 1.5 mm (0.062") P.C. cards.
- Lap joint construction provides protection against access of dust and splashing water.
- Designed to meet IP54.
- Standard versions are molded from easy to machine flame retardant ABS plastic which carries a UL flammability rating of 94V-0.
- Economy versions are molded from general purpose (not flame-retardant) plastic.
- On standard versions the lid is secured with M3 x 10 mm Philips machine screws, threaded into integral brass bushings. Perfect for applications when repetitive assembly and disassembly are required (see photo below to the right).
- Economy versions are assembled with self tapping screws into fully plastic posts.
- Black enclosures include black screws, all others - standard nickel finish screws.



Alternatives

- If EMI/ RFI Shielding is required, try "1591R" on page 54
- If card guides are not required or horizontal mounting of printed circuit boards is preferred, try "1591XX" on page 15
- For transparent polycarbonate versions, try "1591T" on page 20.

All models have integral card guides. Shown here with brass bushings for machine screw assembly.



Accessories

Flange Kits (see "1591" on page 21)



Clear Lids

Belt Clip Kits

1599CLIP (black)
1599CLIPGY (gray)



100-pack of replacement screws



1591MS100BK (black)



1591MS100 (plated)



1591TS100 (plated)



1591TS100BK (black)

Standard	Economy	Standard w/ Flanged Lid	Economy w/ Flanged Lid	Standard w/ Bottom Flange	Economy w/ Bottom Flange	Color	Units	Length	Width	Depth (less lid)	Clear Lid (no flange)
1591MBG						Beige	Inches mm	3.3 85	2.2 56	0.8 21	1591LC
1591MBK	1591MSBK	1591MFLBK	1591MSFLBK	1591MF2BK	1591MF2SBK	Black					
1591MBU						Blue					
1591MGY	1591MSGY	1591MFLGY		1591MF2GY	1591MF2SGY	Grey	Inches mm	3.3 85	2.2 56	1.4 35	1591LC
1591LBG						Beige					
1591LBK	1591LSBK	1591LFLBK	1591LSFLBK	1591LF2BK	1591LF2SBK	Black					
1591LBU						Blue	Inches mm	3.9 100	2 50	0.8 21	1591AC
1591LGY	1591LSGY	1591LFLGY		1591LF2GY	1591LF2SGY	Grey					
1591ABG						Beige					
1591ABK	1591ASBK	1591AFLBK	1591ASFLBK	1591AF2BK	1591AF2SBK	Black	Inches mm	4.3 110	3.2 82	1.6 40	1591SC
1591ABU						Blue					
1591AGY	1591ASGY	1591AFLGY		1591AF2GY	1591AF2SGY	Grey					
1591SBG						Beige	Inches mm	4.4 112	2.4 62	1.1 27	1591BC
1591SBK	1591SSBK	1591SFLBK	1591SSFLBK	1591SF2BK	1591SF2SBK	Black					
1591SBU						Blue					
1591SGY	1591SSGY	1591SFLGY		1591SF2GY	1591SF2SGY	Grey	Inches mm	4.4 112	2.4 62	1.1 27	1591BC
1591BBG						Beige					
1591BBK	1591BSBK	1591BFLBK	1591BSFLBK	1591BF2BK	1591BF2SBK	Black					
1591BBU						Blue	Inches mm	4.4 112	2.4 62	1.1 27	1591BC
1591BGY	1591BSGY	1591BFLGY		1591BF2GY	1591BF2SGY	Grey					

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Standard	Economy	Standard w/ Flanged Lid	Economy w/ Flanged Lid	Standard w/ Bottom Flange	Economy w/ Bottom Flange	Color	Units	Length	Width	Depth (less lid)	Clear Lid (no flange)
1591CBG						Beige	Inches mm	4.7 120	2.6 65	1.4 36	1591CC
1591CBK	1591CSBK	1591CFLBK	1591CSFLBK	1591CF2BK	1591CF2SBK	Black					
1591CBU						Blue					
1591CGY	1591CSGY	1591CFLGY		1591CF2GY	1591CF2SGY	Grey					
1591TBG						Beige	Inches mm	4.7 120	3.2 80	2.2 55	1591TC
1591TBK	1591TSBK	1591TFLBK	1591TSFLBK	1591TF2BK	1591TF2SBK	Black					
1591TBU						Blue					
1591TGY	1591TSGY	1591TFLGY		1591TF2GY	1591TF2SGY	Grey					
1591UBG						Beige	Inches mm	4.7 120	4.7 120	2.2 55	1591UC
1591UBK	1591USBK	1591UFLBK	1591USFLBK	1591UF2BK	1591UF2SBK	Black					
1591UBU						Blue					
1591UGY	1591USGY	1591UFLGY		1591UF2GY	1591UF2SGY	Grey					
1591VBG						Beige	Inches mm	4.7 120	4.7 120	3.5 90	1591VC
1591VBK	1591VSBK	1591VFLBK	1591VSFLBK	1591VF2BK	1591VF2SBK	Black					
1591VBU						Blue					
1591VGY	1591VSGY	1591VFLGY		1591VF2GY	1591VF2SGY	Grey					
1591GBG						Beige	Inches mm	4.8 121	3.7 94	1.2 30	1591GC
1591GBK	1591GSBK	1591GFLBK	1591GSFLBK	1591GF2BK	1591GF2SBK	Black					
1591GBU						Blue					
1591GGY	1591GSGY	1591GFLGY		1591GF2GY	1591GF2SGY	Grey					
1591DBG						Beige	Inches mm	5.9 150	3.2 80	1.8 46	1591DC
1591DBK	1591DSBK	1591DFLBK	1591DSFLBK	1591DF2BK	1591DF2SBK	Black					
1591DBU						Blue					
1591DGY	1591DSGY	1591DFLGY		1591DF2GY	1591DF2SGY	Grey					
1591HBG						Beige	Inches mm	6.5 165	2.8 71	1 25	1591HC
1591HBK	1591HSBK	1591HFLBK	1591HSFLBK	1591HF2BK	1591HF2SBK	Black					
1591HBU						Blue					
1591HGY	1591HSGY	1591HFLGY		1591HF2GY	1591HF2SGY	Grey					
1591EBG						Beige	Inches mm	7.5 191	4.3 110	2.2 57	1591EC
1591EBK	1591ESBK	1591EFLBK	1591ESFLBK	1591EF2BK	1591EF2SBK	Black					
1591EBU						Blue					
1591EGY	1591ESGY	1591EFLGY		1591EF2GY	1591EF2SGY	Grey					





1591T

Translucent Polycarbonate



Key Features

- Ideally suited for mounting printed circuit boards.
- Perfect for applications where parts, sensors or indicators need to be visible.
- Ice Blue version is almost totally transparent to blue, white and near white LEDs, readouts & displays.
- Crystal Clear version is almost totally transparent.
- IR Red version is almost totally transparent to infrared devices.
- Integral card guides accept 1.5 mm (0.062") P.C. cards.
- Lap joint construction provides protection against access of dust and splashing water.
- Designed to meet IP54.
- Molded from flame retardant, easy to machine, translucent polycarbonate (material carries a UL flammability rating of 94V-0).
- Lid is secured with M3 x 10 mm Phillips machine screws, threaded into integral brass bushings.

Part Number	Color	Units	Length	Width	Enclosure Depth (Less Lid)
1591ATBU	Ice Blue	Inches mm	3.9 100	2 50	0.8 21
1591ATCL	Clear				
1591ATRD	IR Red				
1591STBU	Ice Blue	Inches mm	4.3 110	3.2 82	1.6 40
1591STCL	Clear				
1591STRD	IR Red				
1591BTBU	Ice Blue	Inches mm	4.4 112	2.4 62	1.1 27
1591BTCL	Clear				
1591BTRD	IR Red				
1591CTBU	Ice Blue	Inches mm	4.7 120	2.6 65	1.4 36
1591CTCL	Clear				
1591CTRDRD	IR Red				
1591DTBU	Ice Blue	Inches mm	5.9 150	3.2 80	1.8 46
1591DTCL	Clear				
1591DTRD	IR Red				
1591ETBU	Ice Blue	Inches mm	7.5 191	4.3 110	2.2 57
1591ETCL	Clear				
1591ETRD	IR Red				





Flange Kit for 1591 / 1591XX



Shown here installed on enclosure. (Enclosure sold separately)

Key Features

- Designed to allow for easy mounting of 1591 series or 1591 "S" series or 1591 "T" series or 1591XX series or 1591XX "S" series enclosures to a wall or shelf.
- Includes one flange, molded from fire retardant ABS plastic (material carries a UL flammability rating of 94V-0). Satin texture finish.
- Easily glued to enclosure using standard ABS cement (not included).
- Flange ends are raised on one side to allow easy positioning of enclosure during gluing process.
- Four molded counter sunk holes allow for easy installation to wall or shelf.
- Oval hole in each side of flange allows the unit to be strapped or hung via tie wraps.

Part Number	Color	Use With Enclosure:	Units	Length	Width
1591FABK	Black	1591A or 1591AS or 1591XXA or 1591XXAS	Inches mm	4.93 125	1.85 47
1591FAGY	Grey				
1591FBBK	Black	1591B or 1591BS or 1591XXB or 1591XXBS	Inches mm	5.41 137	2.31 59
1591FBGY	Grey				
1591FCBK	Black	1591C or 1591CS or 1591XXC or 1591XXCS	Inches mm	5.71 145	2.43 62
1591FCGY	Grey				
1591FDBK	Black	1591D or 1591DS or 1591XXD or 1591XXDS	Inches mm	6.97 177	3.01 76
1591FDGY	Grey				
1591FEBK	Black	1591E or 1591ES or 1591XXES	Inches mm	8.66 220	4.2 107
1591FEGY	Grey				
1591FGBK	Black	1591G or 1591GS	Inches mm	5.74 146	3.54 90
1591FGGY	Grey				
1591FHBK	Black	1591H or 1591HS	Inches mm	7.51 191	2.64 67
1591FHGY	Grey				
1591FLBK	Black	1591L or 1591LS 1591M or 1591MS or 1591XXL or 1591XXLS	Inches mm	4.34 110	2.08 53
1591FLGY	Grey				
1591FSBK	Black	1591S or 1591SS	Inches mm	5.31 135	3.11 79
1591FSGY	Grey				
1591FTBK	Black	1591T or 1591TS or 1591XXT or 1591XXTS	Inches mm	5.79 147	3.02 77
1591FTGY	Grey				
1591FUBK	Black	1591U or 1591US 1591V or 1591VS	Inches mm	5.72 145	4.59 117
1591FUGY	Grey				

