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Small Metal Electronics Enclosures

EXN – EXTRUDED ALUMINUM IP66 PCB ENCLOSURES



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These High Quality Extrusions Offer A Great Combination Of Beauty And Functionality, IP66 Rating And A Wide Selection Of Sizes And Colors.

The Enclosure Will Accommodate A Fitted PCB And External Mounting Brackets, As Well As The Ability To Be Used As A Free Standing Unit.

With A Choice Of Polycarbonate Or Aluminum Die Cast Covers, These Enclosures Are Suitable For A Wide Range Of Applications That May Require An Opaque Cover, Clear Cover, IR Cover Or A Very Durable Metallic Cover.

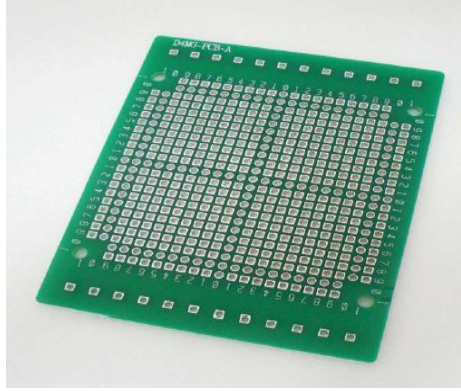
Design Features

- Seventeen sizes available
- Designed to allow a PCB to slide in
- Grooved exterior for faster heat removal
- Easily modified Covers and Body
- Enclosures include continuous gaskets and can be used indoors or outdoors (IP66).
- Anodized enclosures come in a choice of five standard colors:
 - Gold
 - Blue
 - Red
 - Silver
 - Black
- Covers are available in either colored polycarbonate plastic (UL94-V0) or Black powder coated die-cast aluminum (ADC-12) , see Table below.
- The exterior design of the enclosures includes a built-in 0.02in. recessed area on which a product label can be affixed and/or printed on directly.
- Specially designed exterior mounting brackets (not included # [EXN-23370-MBK](#))

Base Catalog #	Drawings	Size L x W x D inch (May vary with gasket)			Accessory PCB #	Weight w/Aluminum Cover lb.	Weight w/Polycarbonate Cover lb.
EXN-23350	PDFDXF	2.7	1.39	1.93	EXN-23400-PCB	0.25	0.15
EXN-23351	PDFDXF	2.7	1.39	3.5	EXN-23401-PCB	0.31	0.26
EXN-23352	PDFDXF	2.7	1.39	5.08	EXN-23402-PCB	0.45	0.37
EXN-23353	PDFDXF	4.48	1.39	2.72	EXN-23403-PCB	0.41	0.29
EXN-23354	PDFDXF	4.48	1.39	4.69	EXN-23404-PCB	0.58	0.50
EXN-23355	PDFDXF	4.48	1.39	6.65	EXN-23405-PCB	0.74	0.64
EXN-23356	PDFDXF	4.53	2.03	2.72	EXN-23403-PCB	0.56	0.37
EXN-23357	PDFDXF	4.53	2.03	4.69	EXN-23404-PCB	0.74	0.62
EXN-23358	PDFDXF	4.53	2.03	6.65	EXN-23405-PCB	1.04	0.89
EXN-23359	PDFDXF	5.77	1.64	3.5	EXN-23406-PCB	0.68	0.52
EXN-23360	PDFDXF	5.77	1.64	5.08	EXN-23407-PCB	0.89	0.75
EXN-23361	PDFDXF	5.77	1.64	6.65	EXN-23408-PCB	1.03	0.86
EXN-23362	PDFDXF	5.77	1.64	8.23	EXN-23409-PCB	1.22	1.02
EXN-23363	PDFDXF	6.99	2.41	3.5	EXN-23410-PCB	1.19	0.79
EXN-23364	PDFDXF	6.99	2.41	5.08	EXN-23411-PCB	1.36	1.11
EXN-23365	PDFDXF	6.99	2.41	6.65	EXN-23412-PCB	1.74	1.27
EXN-23366	PDFDXF	6.99	2.41	8.23	EXN-23413-PCB	2.06	1.74

Suffix information (Example:EXN-23350-BKP)

Suffix (add "-" in front)	Body & covers color	Cover material
BK	Black/Black	Aluminum
BKP	Black/Black	Polycarbonate
BL	Blue/Black	Aluminum
BLP	Blue/Translucent Blue	Polycarbonate
GD	Gold/Black	Aluminum
GDP	Gold/Clear	Polycarbonate
RD	Red/Black	Aluminum
RDP	Red/ IR Red	Polycarbonate
SV	Silver/Black	Aluminum
SVP	Silver/Clear	Polycarbonate



Optional PCB information

(All PCBs can be fitted with 4 foam stops to lock them between the front and back covers ,

use part number EXN--23420-PBS pack of 20 foam pcs)

PCB #	Drawing	Dimension (In)	Enclosure #
EXN-23400-PCB	PDF DXF	1.26x2.1x0.06	EXN-23350
EXN-23401-PCB	PDF DXF	2.83x2.1x0.06	EXN-23351
EXN-23402-PCB	PDF DXF	4.41x2.1x0.06	EXN-23352
EXN-23403-PCB	PDF DXF	2.05x3.87x0.06	EXN-23353, EXN-23356
EXN-23404-PCB	PDF DXF	4.02x3.87x0.06	EXN-23354, EXN-23357
EXN-23405-PCB	PDF DXF	5.98x3.87x0.06	EXN-23355, EXN-23358
EXN-23406-PCB	PDF DXF	2.83x5.11x0.06	EXN-23359
EXN-23407-PCB	PDF DXF	4.41x5.11x0.06	EXN-23360
EXN-23408-PCB	PDF DXF	5.98x5.11x0.06	EXN-23361
EXN-23409-PCB	PDF DXF	7.56x5.11x0.06	EXN-23362
EXN-23410-PCB	PDF DXF	2.83x6.29x0.06	EXN-23363
EXN-23411-PCB	PDF DXF	4.41x6.29x0.06	EXN-23364
EXN-23412-PCB	PDF DXF	5.98x6.29x0.06	EXN-23365
EXN-23413-PCB	PDF DXF	7.56x6.29x0.06	EXN-23366

[DXF](#) Autocad DXF Specifications File

[PDF](#) Adobe PDF Specifications File

(Right Click and save link to your computer. Requires CAD software such as AutoCAD)

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