

## **Polycarbonate Enclosures**

Certified protection for the most extreme environments (Impacts, Rain, Sleet, Wind, Fire, UV, direct spray)

SEE OUR NEW SIZE! 24 X 24 X 10

- Nema 4x Non-metallic Enclosure
- Molded In Bosses
- Easy To Remove Lid  $|\mathbf{V}|$

- High Performance Inserts
- Integrated Lock Hasp

- Side Mount Din Rail System
- Flush-fit Side Mount Swing Panel
- Latches And Hinges Do Not Penetrate Enclosure |

## CUSTOM ENCLOSURE DESIGN

8 sizes available from 6x6x4 to 24x24x10 + Accessories available

Call today for more information 1-800-686-0986

Made in USA / Texas

Type 3R, 4, 4X, 12 Type 6P (Opaque only) Rated IP68

UL 1741 COMPLIANT **UL 508A LISTED UL50E LISTED** FILE# E319779







## Enclosures





## **Opaque Cover Enclosures**

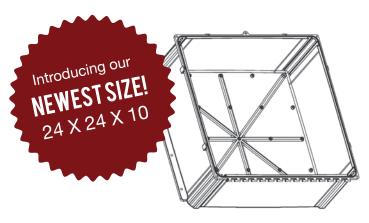
Part #	Size	Description
AH664	6 x 6 x 4	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH864	8 x 6 x 4	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH1084	10 x 8 x 4	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH12106	12 x 10 x 6	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH14126	14 x 12 x 6	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH16148	16 x 14 x 8	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH181610	18 x 16 x 10	Attabox™ Polycarbonate Enclosure with Opaque Cover
AH242410	24 x 24 x 10	Attabox™ Polycarbonate Enclosure with Opaque Cover

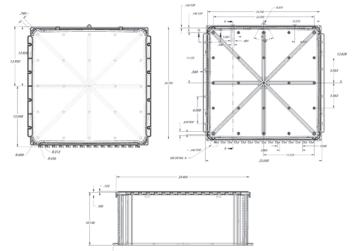


## **Clear Cover Enclosures**

Part #	Size	Description
AH664C	6 x 6 x 4	Attabox™ Polycarbonate Enclosure with Clear Cover
AH864C	8 x 6 x 4	Attabox™ Polycarbonate Enclosure with Clear Cover
AH1084C	10 x 8 x 4	Attabox™ Polycarbonate Enclosure with Clear Cover
AH12106C	12 x 10 x 6	Attabox™ Polycarbonate Enclosure with Clear Cover
AH14126C	14 x 12 x 6	Attabox™ Polycarbonate Enclosure with Clear Cover
AH16148C	16 x 14 x 8	Attabox™ Polycarbonate Enclosure with Clear Cover
AH181610C	18 x 16 x 10	Attabox™ Polycarbonate Enclosure with Clear Cover
AH242410C	24 x 24 x 10	Attabox™ Polycarbonate Enclosure with Clear Cover

## Brand New!







# For each challenge an enclosure could face, Attabox<sup>™</sup> polycarbonate enclosures has a solution.

**Certified protection for the most extreme environments** (Impacts, Rain, Sleet, Wind, Fire, UV, direct spray)



3809 S. General Bruce Dr., Ste 103-8385, Temple, TX 76502
attabox.com

## Accessories

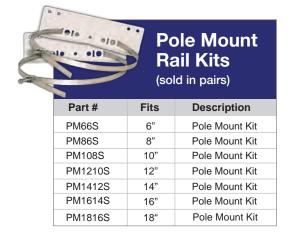
		DIN Rail Kits
Part #	Fits	Description
AH6DRK	6"	Kit includes two nuts, two screws, and din rail
AH8DRK	8"	Kit includes two nuts, two screws, and din rail
AH10DRK	10"	Kit includes two nuts, two screws, and din rail
AH12DRK	12"	Kit includes two nuts, two screws, and din rail
AH14DRK	14"	Kit includes two nuts, two screws, and din rail
AH16DRK	16"	Kit includes two nuts, two screws, and din rail
AH18DRK	18"	Kit includes two nuts, two screws, and din rail
AH24DRK	24"	Kit includes two nuts, two screws, and din rail
AHSNK	N/A	Slot Nut Kit, includes two slot nuts, and two screws



## **Swing Panel Kits**

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Part #	Fits	Description
AH66SPK	6 x 6	Kit comes with mounts, screws and panel
AH86SPK	8 x 6	Kit comes with mounts, screws and panel
AH108SPK	10 x 8	Kit comes with mounts, screws and panel
AH1210SPK	12 x 10	Kit comes with mounts, screws and panel
AH1412SPK	14 x 12	Kit comes with mounts, screws and panel
AH1614SPK	16 x 14	Kit comes with mounts, screws and panel
AH1816SPK	18 x 16	Kit comes with mounts, screws and panel
AH2424SPK	24 x 24	Kit comes with mounts, screws and panel
AHSPM	N/A	Kit comes with four mounts, and eight screws

	Back Panels (shown in ABS plastic)							
Aluminum #	ABS #	Painted Steel #	Fits	Description				
BP66A	BP66ABS	BP66CS	6 x 6	Back Panel				
BP86A	BP86ABS	BP86CS	8 x 6	Back Panel				
BP108A	BP108ABS	BP108CS	10 x 8	Back Panel				
BP1210A	BP1210ABS	BP1210CS	12 x 10	Back Panel				
BP1412A	BP1412ABS	BP1412CS	14 x 12	Back Panel				
BP1614A	BP1614ABS	BP1614CS	16 x 14	Back Panel				
BP1816A	BP1816ABS	BP1816CS	18 x 16	Back Panel				
BP2424A	BP2424ABS	BP2424CS	24 x 24	Back Panel				





		Cable Glands (sold in 100 piece lots)			
Part #	Size	Description			
	3/8"	Nulan NDT Cable Cland			
NPT 3/8	3/8	Nylon NPT Cable Gland			
NPT 3/8 NPT 1/2	3/8	Nylon NPT Cable Gland			
	0,0				

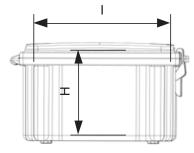
## Known for its superior properties, polycarbonate performs the best in almost any industry and is one of the most trusted material solutions for enclosures.

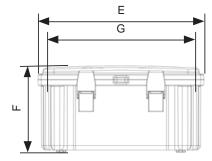


## Contact Attabox today! 1-800-686-0986 or for more info go to: attabox.com

## **Specifications**

DIMENSIONS (INCHES)										
Enclosure	AxB	с	D	Е	F	G	н	I	Back Panel	Sub-Panel
6 x 6 x 4	4.25 x 4.25	6.75	6.75	5.7	5.7	6.3	5	6.3	4.75 x 4.75	5.625 x 5.625
8 x 6 x 4	6.25 x 4.25	8.75	6.75	9.4	5.7	8.3	5	6.3	6.75 x 4.75	7.625 x 5.625
10 x 8 x 4	8.25 x 6.25	10.75	8.75	11.4	6.2	10.3	5.5	8.3	8.75 x 6.75	9.625 x 7.625
12 x 10 x 6	10.25 x 8.25	12.75	10.75	13.4	7.7	12.3	7	10.3	10.75 x 8.75	11.625 x 9 .625
14 x 12 x 6	12.25 x 10.25	14.75	12.75	15.4	7.7	14.3	7	12.3	12.75 x10.75	13.625 x 11.625
16 x 14 x 8	14.25 x 12.25	16.75	14.75	17.4	9.7	16.3	9	14.3	14.75 x 12.75	15.625 x 13.625
18 x 16 x 10	16.25 x 14.25	18.75	16.75	19.4	11.7	18.3	11	16.3	16.75 x 14.75	17.625 x 15.625
24 x 24 x 10	22.25 x 22.25	24.75	24.75	25.4	11.7	24.3	11	24.3	22.75 x 22.75	23.625 x 23.625

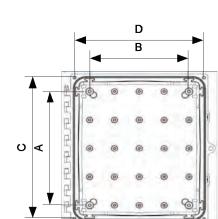




ENGINEERING PROPERTIES						
TYPICAL PROPERTIES	TYPICAL VALUES	UNIT	STANDARD			
Flammability (resin/component)	V-0 / 5V-A		UL 94			
UV-light	F1		UL 746C			
Enclosure Types	3R, 4, 4X, 12, 6P		UL 508A / UL50E			
Falling Dart Impact (D 3029), 73° F	1480	in-lb	ASTM D 3029			
Izod Impact, unnotched, 73° F	60	ft-lb/in	ASTM D 4812			
Tensile Impact, Type "S"	250	ft-lb/in <sup>2</sup>	ASTM D 1822			
HDT, 264 psi, 0.250"", unannealed	270	°F	ASTM D 648			
CTE, flow, -40° F to 200° F	3.8E-05	1/° F	ASTM E 831			
Flexural Stress, yld, 0.05 in/min, 2 in span	13100	psi	ASTM D 790			
Normal Temperature Range	-40 - 260	°F				
Volume Resistivity	>1.E+17	Ohm-cm	ASTM D 257			



Attabox<sup>™</sup> carries stock and has product available in all sizes. Order-to-ship times are usually within 2 business days.



## Side Mount Solutions

Increases usable space through mounting options such as:

- DIN rails
- Side panels
- Equipment

#### Aluminum slot nuts

- Variable mounting heights
- 10/32 machine screw

## Panel Systems

#### Sub-panel mounting solution

- ► Variable height mounting
- Swings open from any side
- Panel locks into open position
- Mounting holes are standard JIC

#### Back panels are standard JIC





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# The specific polycarbonate resins used in Attabox<sup>™</sup> enclosures are the best of the best.

With Attabox<sup>™</sup> enclosures, the best performance at the best price is available in an American made product.

#### What is polycarbonate?

- ▶ Engineered thermoplastic designed for extreme environments.
- Impact strength greater than many metals.
- Polycarbonate can be found in applications such as: bullet proof glass, football helmets, eyeglasses, cell phone cases and outdoor enclosures.

#### Why polycarbonate?

- Its properties provide the highest UV rating (F1) with inhibitors that are present at every level of compound. In other words, it is not just surface protection.
- 5VA flame rating
- It has impact strength approaching 5 times that of fiberglass enclosures.
- Unlike fiberglass which requires a protective mask, it is easy to drill with no dusts, chipping, or cracking.
- Polycarbonate is an injection molded resin that allows for best in class cost and best in class performance.

## Introducing our NEWEST SIZE! 24 X 24 X 10



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sales@attabox.com 3809 S. General Bruce Dr., Suite 103-8385 Temple, TX 76502

#### Polycarbonate Enclosures with revolutionary design and custom solutions.

Complete plastics fabrication solutions including custom concepts and designs, something off-the-shelf manufacturers cannot provide.

#### 8 sizes with custom accessories

#### Available with Clear or Opaque covers

Each enclosure includes an accessory kit. (contains all screws, inserts, and mounting feet)

> 6x6x4 8x6x4 10x8x4 12x10x6 14x12x6 16x14x8 18x16x10

Order-to-ship times are usually within 2 business days!

24x24x10





or for more information go to: attabox.com

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