

**NEW**

# TG Series

Featuring an attractive, high-gloss finish, the TG enclosure series is manufactured from high-quality plastics, with a choice of ABS or Polycarbonate for unsurpassed industrial quality. These high quality materials are impact and flame resistant as well as being halogen free. Rated to protection class IP 67, they are not only dustproof but also reliably protect installed electrical or electronic equipment against ingress of water during short-term submersion. The TG series therefore satisfies the most demanding applications and provides sure protection in harsh industrial environments even for highly sensitive electronics.

- 16 sizes available
- IP67 (NEMA TYPE 4X)
- ABS or Polycarbonate
- Gray or transparent covers
- Smooth Sidewalls
- Stainless Steel cover screws  
(choice of standard screws or 1/4 turn quick release screws)
- Integral cover retainers
- Integral mounting studs in base
- Recessed cover for label inlays or membrane keypads
- Flame resistant and halogen free

# The TG Advantage

Recess in cover for inlays.



Quick Turn Screws  
Open or Close with 1/4 Turn

Enclosure Printing.  
Digital printing, screen printing  
and adhesive labels.

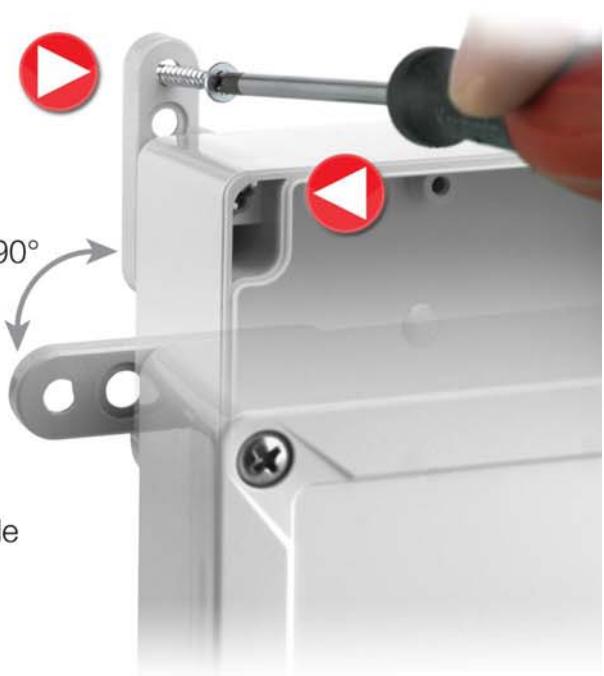


Enclosure mounts through corner  
holes or with optional mounting kit.



Integrated  
cover retainer.

Rotates 90°



Internal hinges available  
on some models.

# TG88-6 – ABS and Polycarbonate – 84 x 82 x 55 mm (3.31 x 3.23 x 2.17 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**  
Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
60 x 58 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

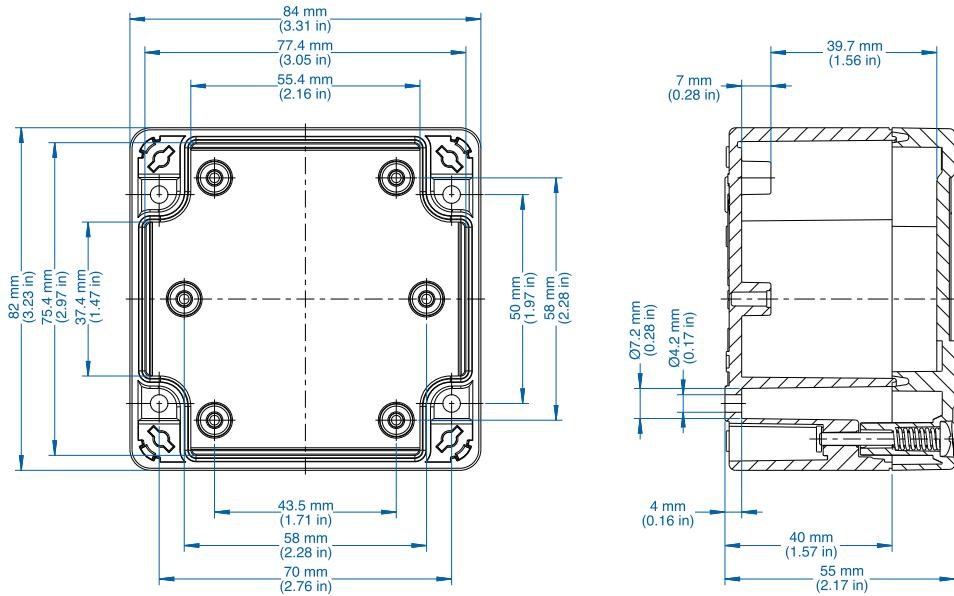
## TG

Ordering Information	Cat. No.	Cat. No.	Type	Length	Dimensions mm (in)		Std. Pk.
	w/ Standard Screws	w/ Quick Turn Screws			Width	Height	
<b>ABS</b>							
Gray cover	100-403-91	100-403-01	TGABS88-6-o	84 mm (3.31 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1
Transparent cover	101-003-91	101-003-01	TGABS88-6-to	84 mm (3.31 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1
<b>Polycarbonate</b>							
Gray cover	200-403-91	200-403-01	TGPC88-6-o	84 mm (3.31 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1
Transparent cover	201-003-91	201-003-01	TGPC88-6-to	84 mm (3.31 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-003	TGMPI-88	1
Mounting Plate (steel)	187-003	TGMPS-88	1
DIN Rail – TS35-68	198-068	NS35-68	1
DIN Rail - TS15-68	197-069	TS15-68	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 60 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

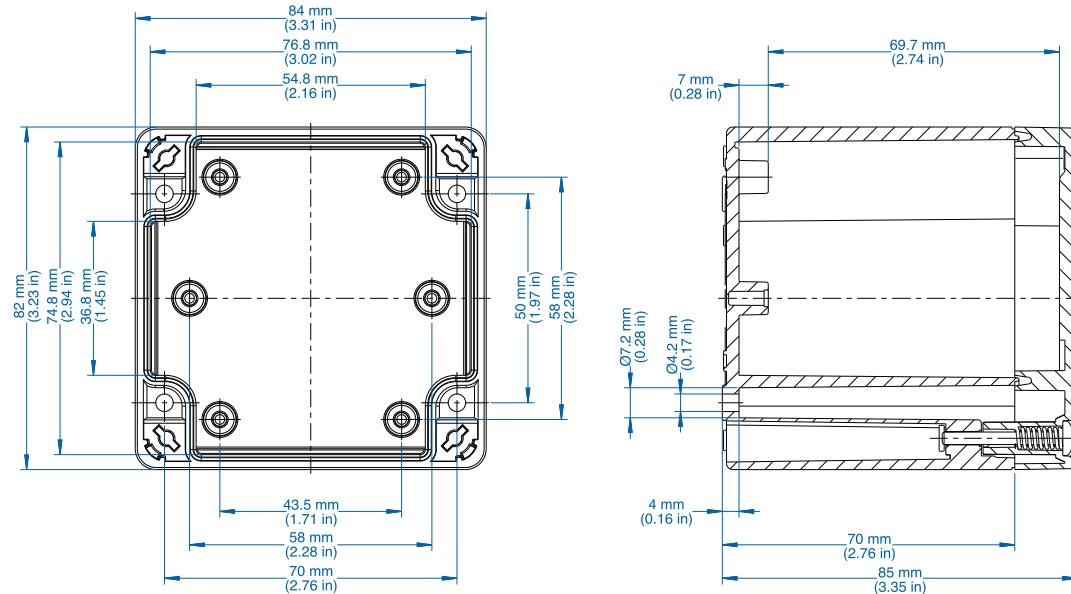
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)		Std. Pk.
	Width	Height					
<b>ABS</b>							
Gray cover	100-903-91	100-903-01	TGABS88-9-o	84 mm (3.31 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
Transparent cover	101-503-91	101-503-01	TGABS88-9-to	84 mm (3.31 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
<b>Polycarbonate</b>							
Gray cover	200-903-91	200-903-01	TGPC88-9-o	84 mm (3.31 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
Transparent cover	201-503-91	201-503-01	TGPC88-9-to	84 mm (3.31 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-003	TGMPI-88	1
Mounting Plate (steel)	187-003	TGMPS-88	1
DIN Rail – TS35-68	198-068	NS35-68	1
DIN Rail - TS15-68	197-069	TS15-68	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



# TG1208-6 – ABS and Polycarbonate – 122 x 82 x 55 mm (4.80 x 3.23 x 2.17 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 98 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

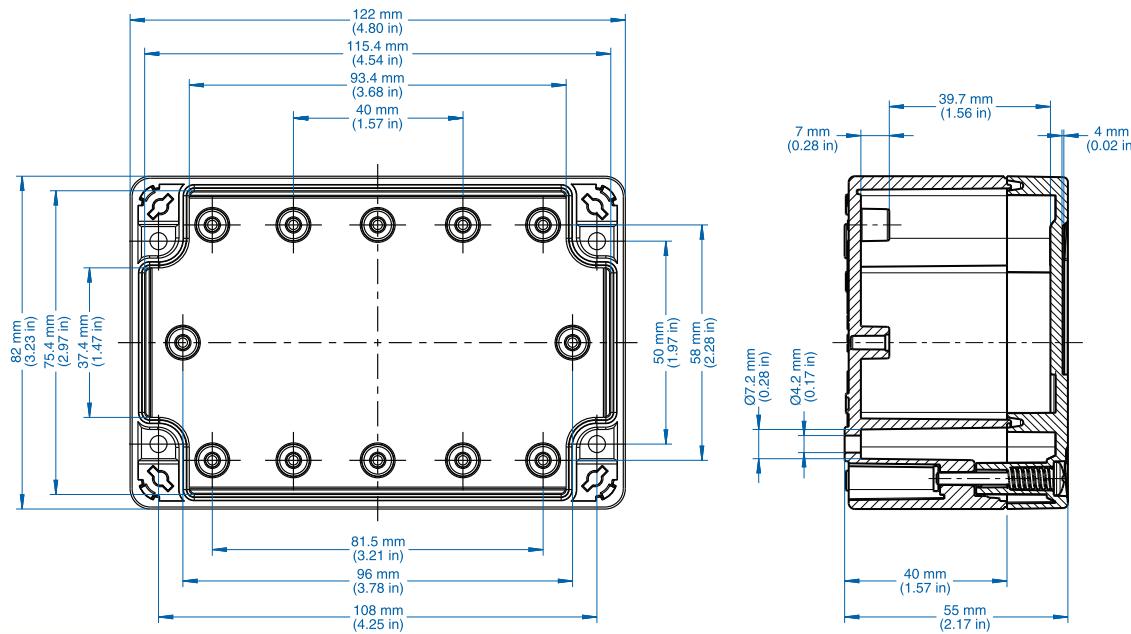
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-404-91	100-404-01	TGABS1208-6-o	122 mm (4.80 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)
Transparent cover	101-004-91	101-004-01	TGABS1208-6-to	122 mm (4.80 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)
<b>Polycarbonate</b>						
Gray cover	200-404-91	200-404-01	TGPC1208-6-o	122 mm (4.80 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)
Transparent cover	201-004-91	201-004-01	TGPC1208-6-to	122 mm (4.80 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-004	TGMPI-1208	1
Mounting Plate (steel)	187-004	TGMPS-1208	1
DIN Rail – TS35-106	198-107	NS35-106/2	1
DIN Rail - TS15-106	197-107	TS15-106/2	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**  
Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
98 x 58 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

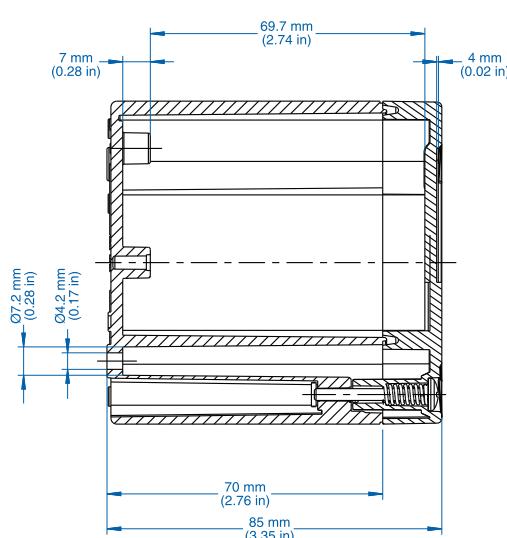
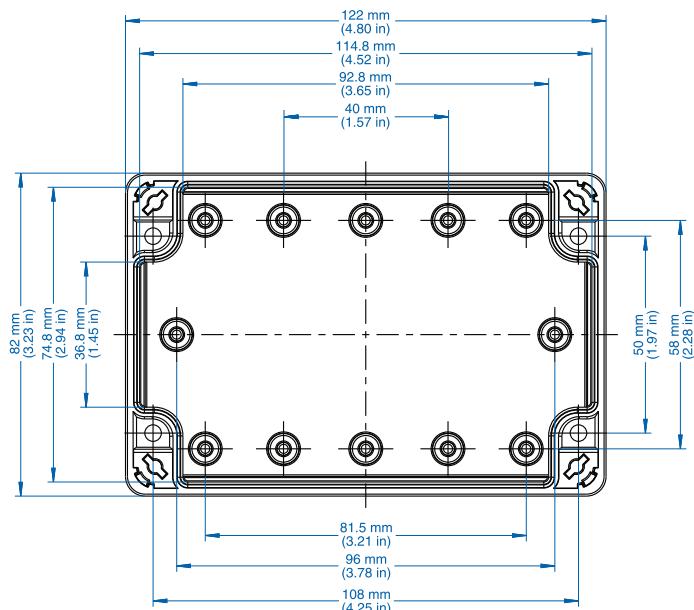
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Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)		Std. Pk.
	Width	Height			Width	Height	
<b>ABS</b>							
Gray cover	100-904-91	100-904-01	TGABS1208-9-o	122 mm (4.80 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
Transparent cover	101-504-91	101-504-01	TGABS1208-9-to	122 mm (4.80 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
<b>Polycarbonate</b>							
Gray cover	200-904-91	200-904-01	TGPC1208-9-o	122 mm (4.80 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1
Transparent cover	201-504-91	201-504-01	TGPC1208-9-to	122 mm (4.80 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)	1

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-004	TGMPI-1208	1
Mounting Plate (steel)	187-004	TGMPS-1208	1
DIN Rail – TS35-106	198-107	NS35-106/2	1
DIN Rail - TS15-106	197-107	TS15-106/2	1
Mounting Tab Kit	182-002	TGABL	1

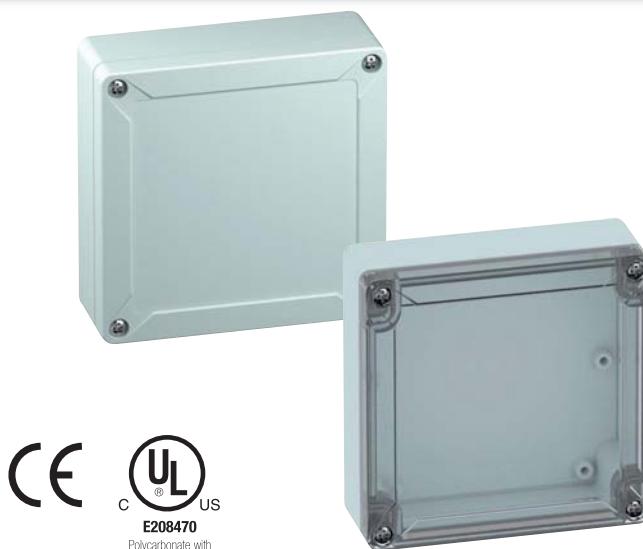
Please refer to pages 149-152 additional accessories and detailed information



# TG1212-6 – ABS and Polycarbonate – 124 x 122 x 55 mm (4.88 x 4.80 x 2.17 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 97 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

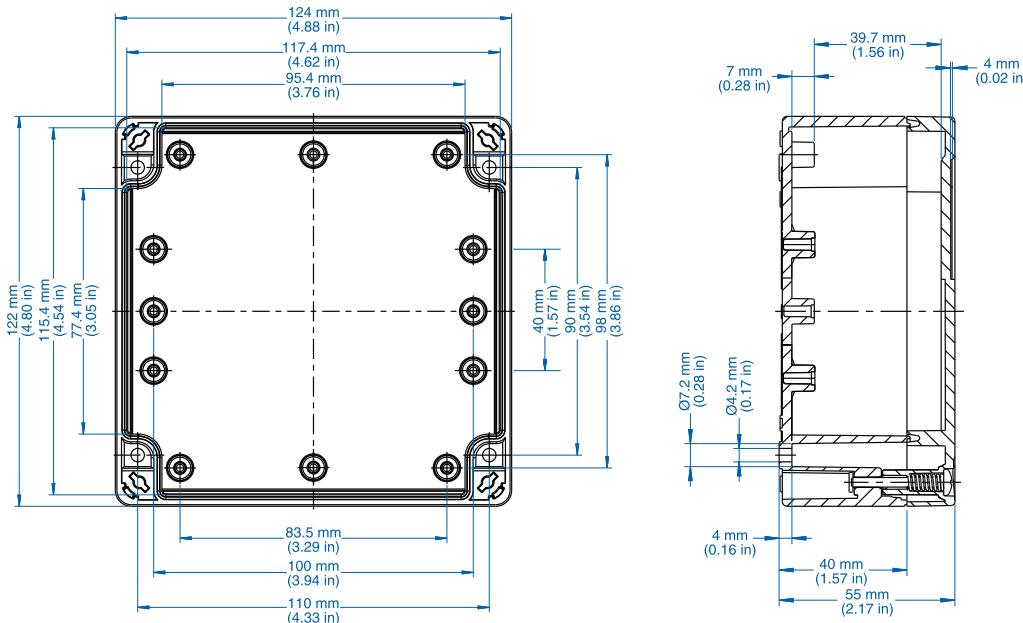
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Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Width	Height	Std. Pk.
<b>ABS</b>								
Gray cover	100-405-91	100-405-01	TGABS1212-6-o	124 mm (4.88 in.)	122 mm (4.80 in.)	55 mm (2.17 in.)	1	
Transparent cover	101-005-91	101-005-01	TGABS1212-6-to	124 mm (4.88 in.)	122 mm (4.80 in.)	55 mm (2.17 in.)	1	
<b>Polycarbonate</b>								
Gray cover	200-405-91	200-405-01	TGPC1212-6-o	124 mm (4.88 in.)	122 mm (4.80 in.)	55 mm (2.17 in.)	1	
Transparent cover	201-005-91	201-005-01	TGPC1212-6-to	124 mm (4.88 in.)	122 mm (4.80 in.)	55 mm (2.17 in.)	1	

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-005	TGMPI-1212	1
Mounting Plate (steel)	187-005	TGMPMPS-1212	1
DIN Rail – TS35-110	198-110	NS35-110	1
DIN Rail - TS15-110	197-110	TS15-110	1
Internal Hinge Kit Set (longside)	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Smooth Sidewalls**
- **Gray or Transparent Cover**
- **Standard or Quick Turn Screws**
- **97 x 95 x 0.4 mm Recess in Cover**
- **Integrated Cover Retainer**
  
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
  
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

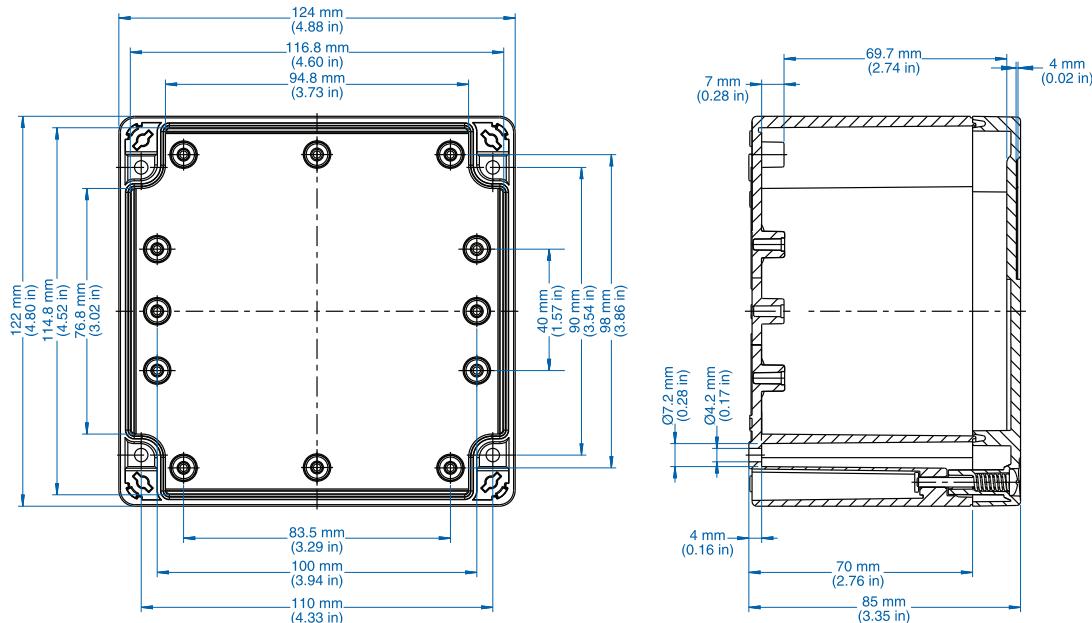
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-905-91	100-905-01	TGABS1212-9-o	124 mm (4.88 in.)	122 mm (4.80 in.)	85 mm (3.35 in.)
Transparent cover	101-505-91	101-505-01	TGABS1212-9-to	124 mm (4.88 in.)	122 mm (4.80 in.)	85 mm (3.35 in.)
<b>Polycarbonate</b>						
Gray cover	200-905-91	200-905-01	TGPC1212-9-o	124 mm (4.88 in.)	122 mm (4.80 in.)	85 mm (3.35 in.)
Transparent cover	201-505-91	201-505-01	TGPC1212-9-to	124 mm (4.88 in.)	122 mm (4.80 in.)	85 mm (3.35 in.)

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-005	TGMPI-1212	1
Mounting Plate (steel)	187-005	TGMPS-1212	1
DIN Rail – TS35-110	198-110	NS35-110	1
DIN Rail - TS15-110	197-110	TS15-110	1
Internal Hinge Kit Set (longside)	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



# TG1608-6 – ABS and Polycarbonate – 162 x 82 x 55 mm (6.38 x 3.23 x 2.17 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 138 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

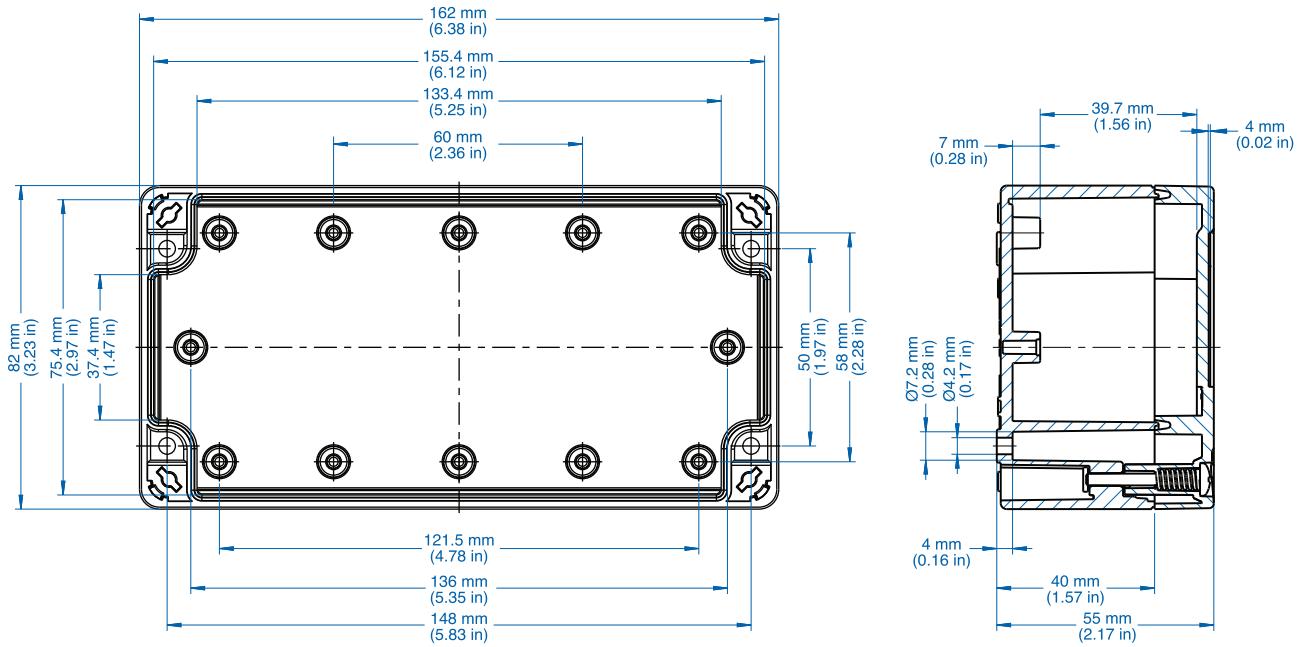
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Width	Height	Std. Pk.
<b>ABS</b>								
Gray cover	100-406-91	100-406-01	TGABS1608-6-o	162 mm (6.38 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1	
Transparent cover	101-006-91	101-006-01	TGABS1608-6-to	162 mm (6.38 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1	
<b>Polycarbonate</b>								
Gray cover	200-406-91	200-406-01	TGPC1608-6-o	162 mm (6.38 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1	
Transparent cover	201-006-91	201-006-01	TGPC1608-6-to	162 mm (6.38 in.)	82 mm (3.23 in.)	55 mm (2.17 in.)	1	

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-006	TGMP1-1608	1
Mounting Plate (steel)	187-006	TGMPS-1608	1
DIN Rail – TS35-146	198-146	NS35-146	1
DIN Rail - TS15-146	197-146	TS15-146	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 138 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



Polycarbonate with standard screws Only

\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

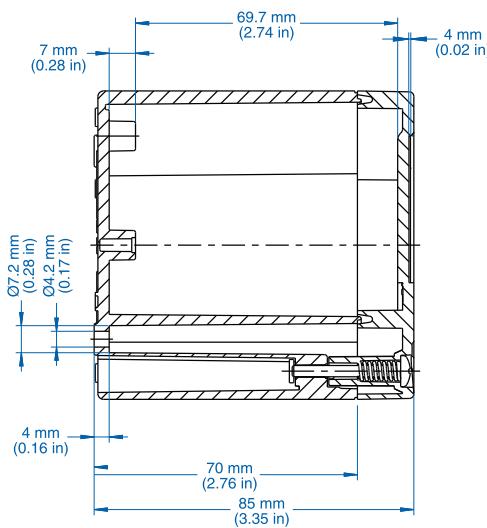
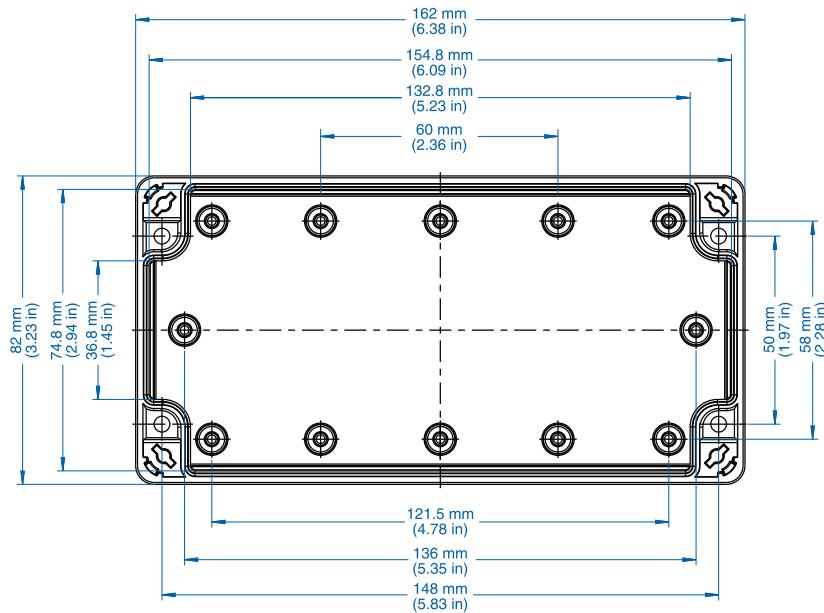
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-906-91	100-906-01	TGABS1608-9-o	162 mm (6.38 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)
Transparent cover	101-506-91	101-506-01	TGABS1608-9-to	162 mm (6.38 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)
<b>Polycarbonate</b>						
Gray cover	200-906-91	200-906-01	TGPC1608-9-o	162 mm (6.38 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)
Transparent cover	201-506-91	201-506-01	TGPC1608-9-to	162 mm (6.38 in.)	82 mm (3.23 in.)	85 mm (3.35 in.)

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-006	TGMPI-1608	1
Mounting Plate (steel)	187-006	TGMPS-1608	1
DIN Rail – TS35-146	198-146	NS35-146	1
DIN Rail - TS15-146	197-146	TS15-146	1
Mounting Tab Kit	182-002	TGABL	1

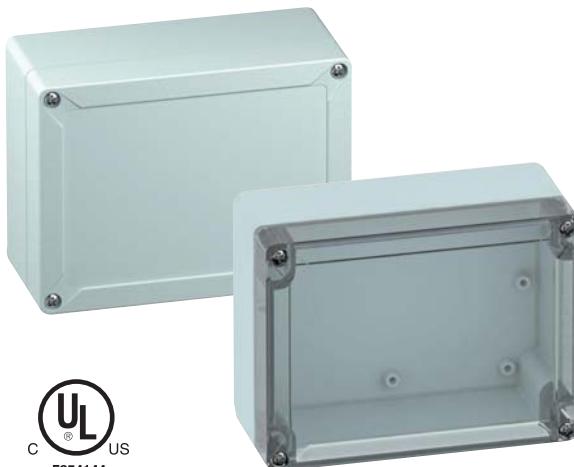
Please refer to pages 149-152 additional accessories and detailed information



# TG1612-9 – ABS and Polycarbonate – 162 x 122 x 90 mm (6.38 x 4.80 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 135 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

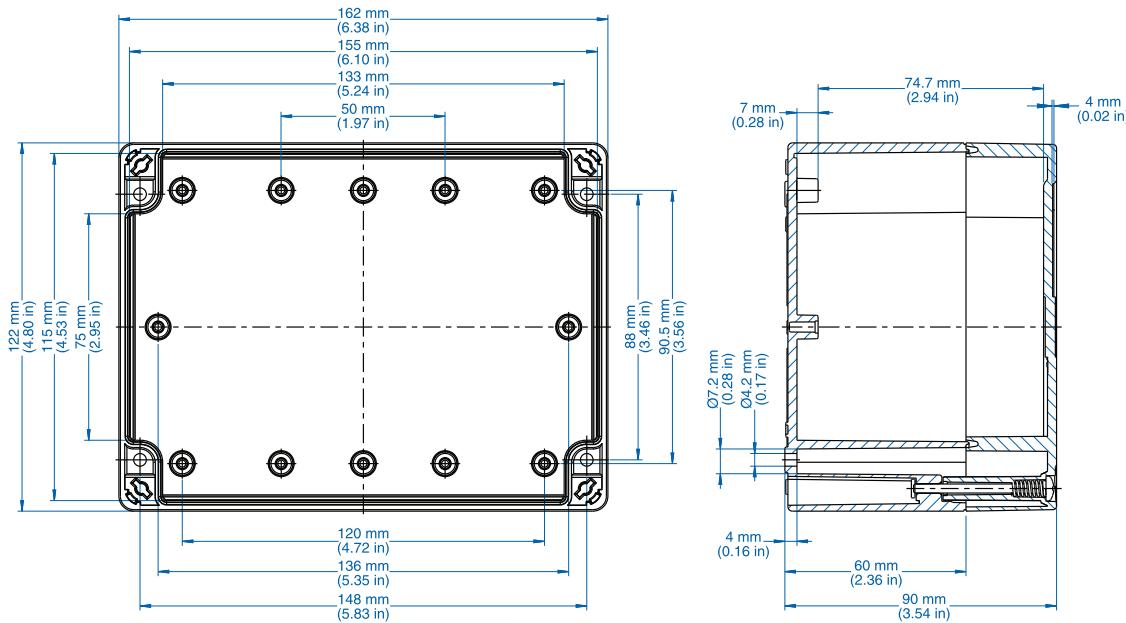
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-407-91	100-407-01	TGABS1612-6-o	162 mm (6.38 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)
Transparent cover	101-007-91	101-007-01	TGABS1612-6-to	162 mm (6.38 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)
<b>Polycarbonate</b>						
Gray cover	200-407-91	200-407-01	TGPC1612-6-o	162 mm (6.38 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)
Transparent cover	201-007-91	201-007-01	TGPC1612-6-to	162 mm (6.38 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-007	TGMPI-1612	1
Mounting Plate (steel)	187-007	TGMPS-1612	1
DIN Rail – TS35-146	198-146	NS35-146	1
DIN Rail - TS15-146	197-146	TS15-146	1
Internal Hinge Kit Set (longside)	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:** Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
175 x 95 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**  
**Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

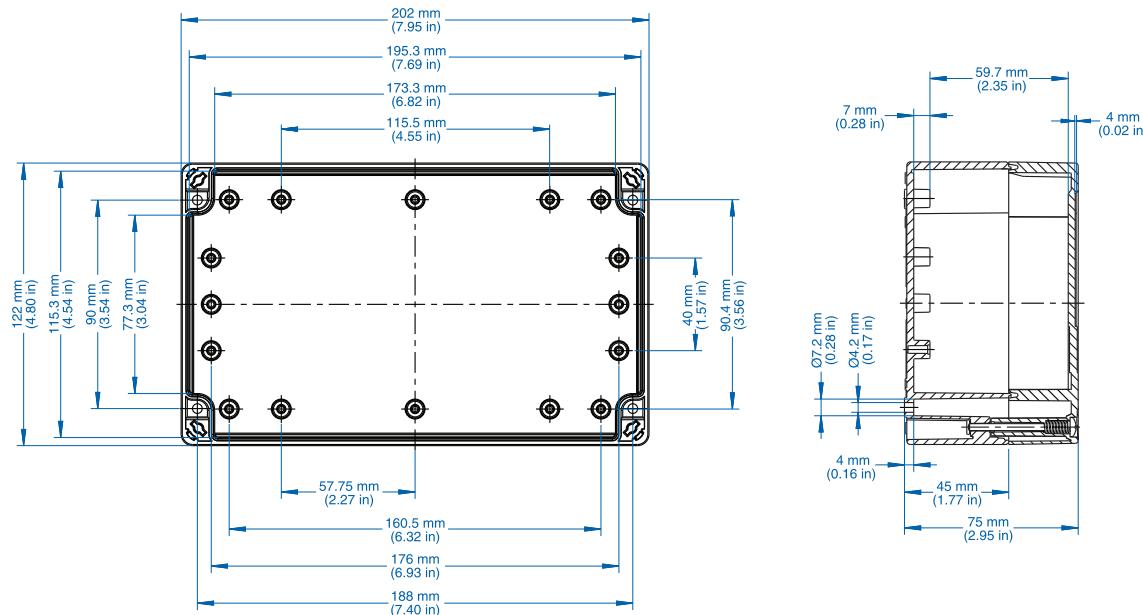
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-408-91	100-408-01	TGABS2012-8-o	202 mm (7.95 in.)	122 mm (4.80 in.)	75 mm (2.95 in.)
Transparent cover	101-008-91	101-008-01	TGABS2012-8-to	202 mm (7.95 in.)	122 mm (4.80 in.)	75 mm (2.95 in.)
<b>Polycarbonate</b>						
Gray cover	200-408-91	200-408-01	TGPC2012-8-o	202 mm (7.95 in.)	122 mm (4.80 in.)	75 mm (2.95 in.)
Transparent cover	201-008-91	201-008-01	TGPC2012-8-to	202 mm (7.95 in.)	122 mm (4.80 in.)	75 mm (2.95 in.)

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-008	TGMPI-2012	1
Mounting Plate (steel)	187-008	TGMPS-2012	1
DIN Rail – TS35-186	198-186	NS35-186	1
DIN Rail - TS15-186	197-186	TS15-186	1
Internal Hinge Kit Set (longside)	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



# TG2012-9 – ABS and Polycarbonate – 202 x 122 x 90 mm (7.95 x 4.80 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 175 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

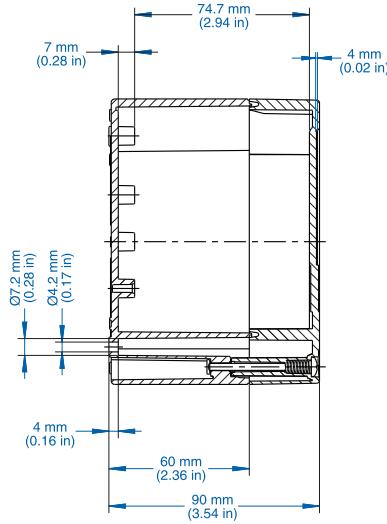
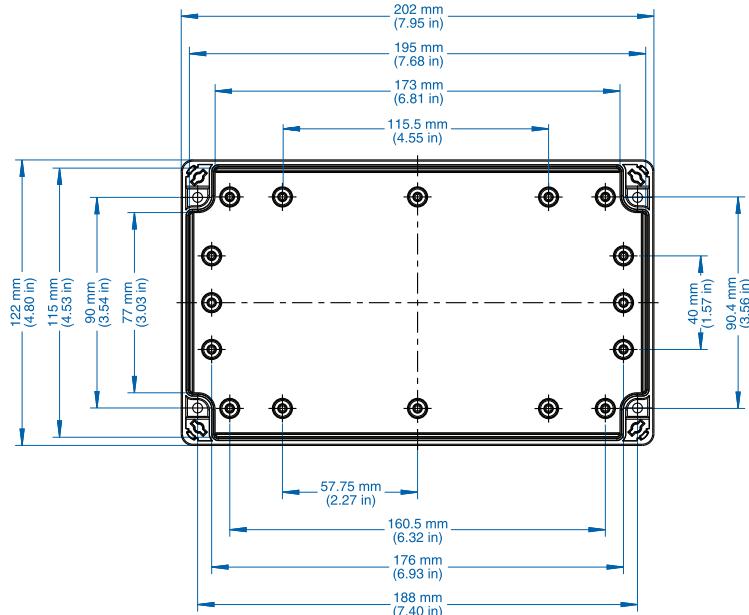
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Width	Height	Std. Pk.
<b>ABS</b>								
Gray cover	100-908-91	100-908-01	TGABS2012-9-o	202 mm (7.95 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)	1	
Transparent cover	101-508-91	101-508-01	TGABS2012-9-to	202 mm (7.95 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)	1	
<b>Polycarbonate</b>								
Gray cover	200-908-91	200-908-01	TGPC2012-9-o	202 mm (7.95 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)	1	
Transparent cover	201-508-91	201-508-01	TGPC2012-9-to	202 mm (7.95 in.)	122 mm (4.80 in.)	90 mm (3.54 in.)	1	

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-008	TGMPI-2012	1
Mounting Plate (steel)	187-008	TGMPS-2012	1
DIN Rail – TS35-186	198-186	NS35-186	1
DIN Rail - TS15-186	197-186	TS15-186	1
Internal Hinge Kit Set (longside)	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:** Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
175 x 125 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**  
**Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

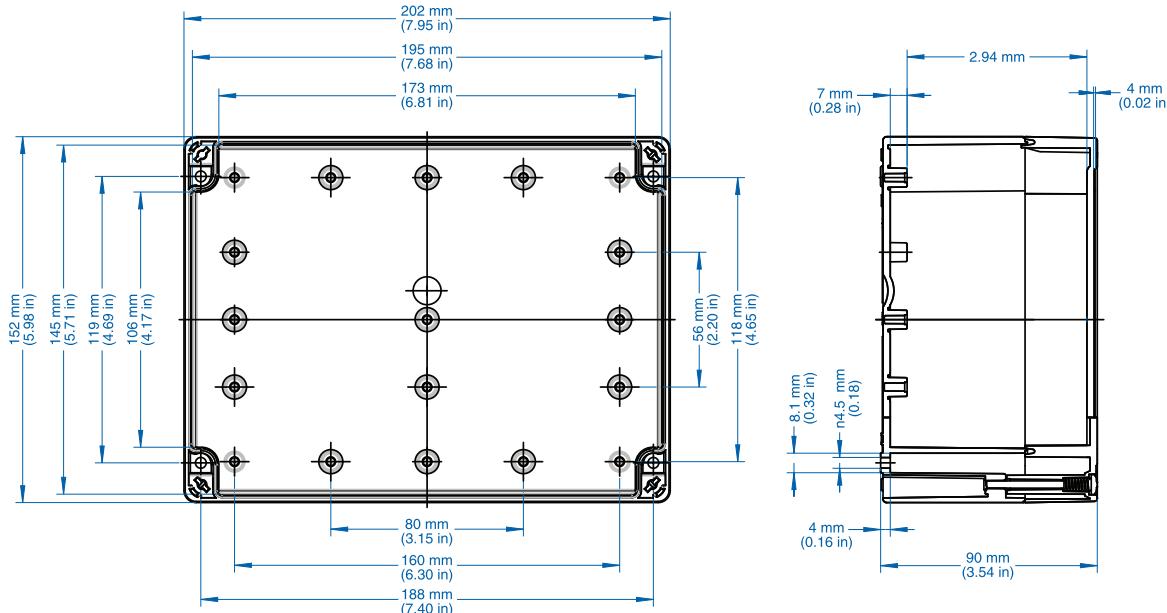
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-409-91	100-409-01	TGABS2015-9-o	202 mm (7.95 in.)	152 mm (5.98 in.)	90 mm (3.54 in.)
Transparent cover	101-009-91	101-009-01	TGABS2015-9-to	202 mm (7.95 in.)	152 mm (5.98 in.)	90 mm (3.54 in.)
<b>Polycarbonate</b>						
Gray cover	200-409-91	200-409-01	TGPC2015-9-o	202 mm (7.95 in.)	152 mm (5.98 in.)	90 mm (3.54 in.)
Transparent cover	201-009-91	201-009-01	TGPC2015-9-to	202 mm (7.95 in.)	152 mm (5.98 in.)	90 mm (3.54 in.)

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-009	TGMPI-2015	1
Mounting Plate (steel)	187-009	TGMPG-2015	1
DIN Rail – TS35-170	198-170	NS35-170	1
DIN Rail - TS15-170	197-170	TS15-170	1
Internal Hinge Kit Set	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



# TG2516-9 – ABS and Polycarbonate – 252 x 162 x 90 mm (9.92 x 6.38 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**  
Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
225 x 135 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

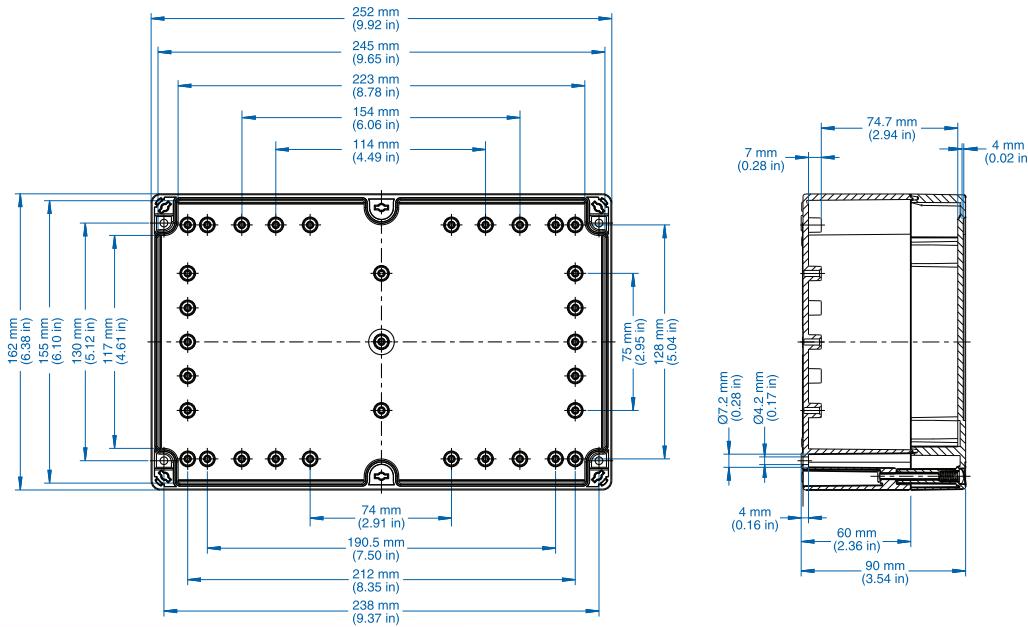
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-412-91	100-412-01	TGABS2516-9-o	252 mm (9.92 in.)	162 mm (6.38 in.)	90 mm (3.54 in.)
Transparent cover	101-012-91	101-012-01	TGABS2516-9-to	252 mm (9.92 in.)	162 mm (6.38 in.)	90 mm (3.54 in.)
<b>Polycarbonate</b>						
Gray cover	200-412-91	200-412-01	TGPC2516-9-o	252 mm (9.92 in.)	162 mm (6.38 in.)	90 mm (3.54 in.)
Transparent cover	201-012-91	201-012-01	TGPC2516-9-to	252 mm (9.92 in.)	162 mm (6.38 in.)	90 mm (3.54 in.)

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-012	TGMPI-2516	1
Mounting Plate (steel)	187-012	TGMPG-2516	1
DIN Rail – TS35-222	198-222	NS35-222	1
DIN Rail - TS15-222	197-222	TS15-222	1
Internal Hinge Kit Set	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:** Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
225 x 135 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**  
**Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

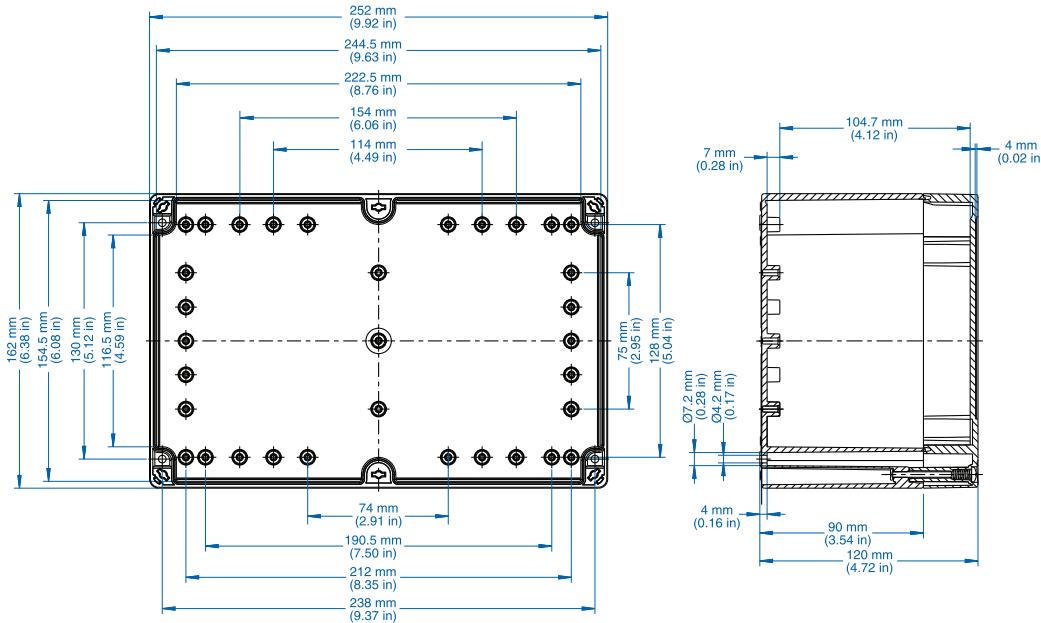
**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-912-91	100-912-01	TGABS2516-12-o	252 mm (9.92 in.)	162 mm (6.38 in.)	120 mm (4.72 in.)
Transparent cover	101-512-91	101-512-01	TGABS2516-12-to	252 mm (9.92 in.)	162 mm (6.38 in.)	120 mm (4.72 in.)
<b>Polycarbonate</b>						
Gray cover	200-912-91	200-912-01	TGPC2516-12-o	252 mm (9.92 in.)	162 mm (6.38 in.)	120 mm (4.72 in.)
Transparent cover	201-512-91	201-512-01	TGPC2516-12-to	252 mm (9.92 in.)	162 mm (6.38 in.)	120 mm (4.72 in.)

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-012	TGMPI-2516	1
Mounting Plate (steel)	187-012	TGMPG-2516	1
DIN Rail – TS35-222	198-222	NS35-222	1
DIN Rail - TS15-222	197-222	TS15-222	1
Internal Hinge Kit Set	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



# TG3023-9 – ABS and Polycarbonate – 302 x 232 x 90 mm (11.89 x 9.13 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Transparent Cover
  - Standard or Quick Turn Screws
  - 275 x 205 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

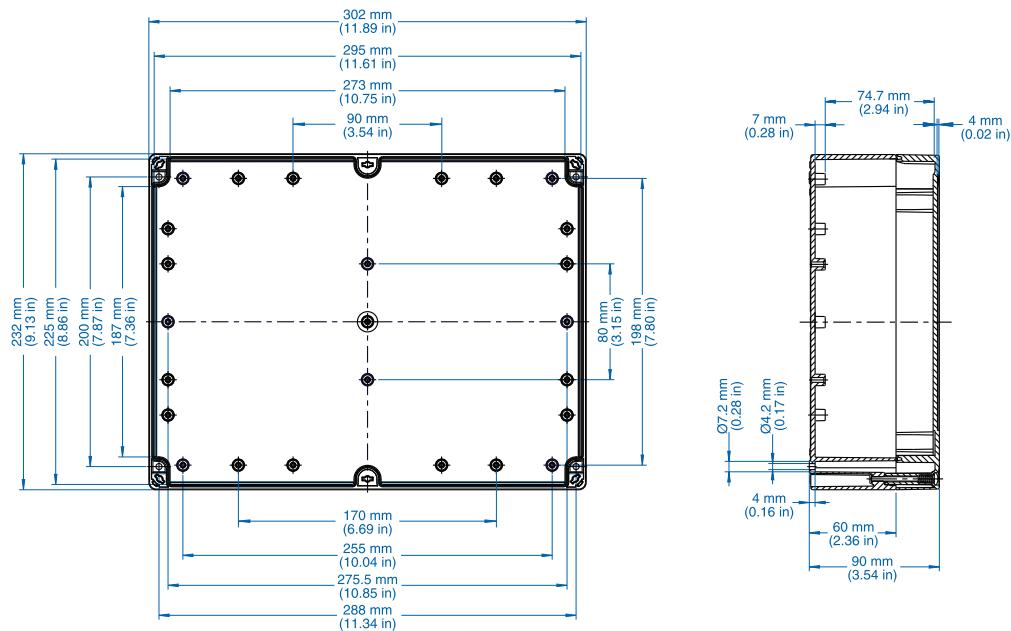
## TG

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Std. Pk.
					Width	Height
<b>ABS</b>						
Gray cover	100-413-91	100-413-01	TGABS3023-9-o	302 mm (11.89 in.)	232 mm (9.13 in.)	90 mm (3.54 in.)
Transparent cover	101-013-91	101-013-01	TGABS3023-9-to	302 mm (11.89 in.)	232 mm (9.13 in.)	90 mm (3.54 in.)
<b>Polycarbonate</b>						
Gray cover	200-413-91	200-413-01	TGPC3023-9-o	302 mm (11.89 in.)	232 mm (9.13 in.)	90 mm (3.54 in.)
Transparent cover	201-013-91	201-013-01	TGPC3023-9-to	302 mm (11.89 in.)	232 mm (9.13 in.)	90 mm (3.54 in.)

## Accessories

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-013	TGMPI-3023	1
Mounting Plate (steel)	187-013	TGMPS-3023	1
DIN Rail – TS35-285	198-285	NS35-285	1
DIN Rail - TS15-285	197-285	TS15-285	1
Internal Hinge Kit Set	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (UL TYPE 4X/12\*)
- **Technical:** Smooth Sidewalls  
Gray or Transparent Cover  
Standard or Quick Turn Screws  
275 x 205 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**  
**Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



Polycarbonate with  
standard screws Only

\* UL TYPE 4X (Polycarbonate, standard screws)  
UL TYPE 12 (Polycarbonate, quick turn screws)

**TG**

Ordering Information	Cat. No. w/ Standard Screws	Cat. No. w/ Quick Turn Screws	Type	Length	Dimensions mm (in)	Width	Height	Std. Pk.
<b>ABS</b>								
Gray cover	100-913-91	100-913-01	TGABS3023-11-o	302 mm (11.89 in.)	232 mm (9.13 in.)	110 mm (4.33 in.)		1
Transparent cover	101-513-91	101-513-01	TGABS3023-11-to	302 mm (11.89 in.)	232 mm (9.13 in.)	110 mm (4.33 in.)		1
<b>Polycarbonate</b>								
Gray cover	200-913-91	200-913-01	TGPC3023-11-o	302 mm (11.89 in.)	232 mm (9.13 in.)	110 mm (4.33 in.)		1
Transparent cover	201-513-91	201-513-01	TGPC3023-11-to	302 mm (11.89 in.)	232 mm (9.13 in.)	110 mm (4.33 in.)		1

**Accessories**

Ordering Information	Cat. No.	Type	Std. Pk.
Mounting Plate (plastic)	186-013	TGMPI-3023	1
Mounting Plate (steel)	187-013	TGMPS-3023	1
DIN Rail – TS35-285	198-285	NS35-285	1
DIN Rail - TS15-285	197-285	TS15-285	1
Internal Hinge Kit Set	182-001	TGISS	1
Mounting Tab Kit	182-002	TGABL	1

Please refer to pages 149-152 additional accessories and detailed information

