

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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GRAPHITE UNIT

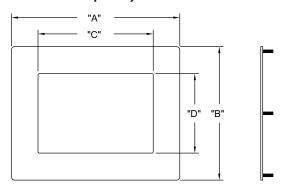


MODEL G3AD - G3-TO-GRAPHITE ADAPTER PANELS

GENERAL DESCRIPTION

The Model G3AD adapter panels provide the necessary hardware to install a Graphite unit into an existing cutout where a G3 unit once resided. These panels are coated with a durable silver finish that matches the powder coat used on the Graphite series HMI. Also included in the kit are the necessary KEPS nuts and panel gasket required to meet any NEMA 4X/IP66 (Face only) application.

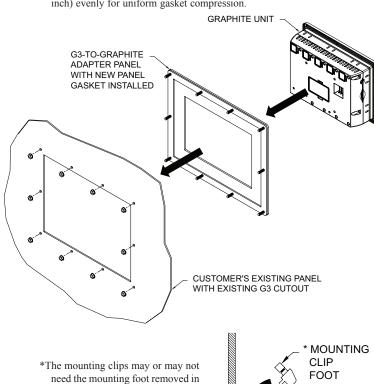
ADAPTER PANEL DIMENSIONS In inches (mm)



| EXISTING G3 UNIT | REPLACEMENT GRAPHITE UNIT | DIM "A" | DIM "B" | DIM "C" | DIM "D" |
|---------------------|------------------------------|---------|---------|---------|---------|
| G306 | G07 | 8.83 | 7.08 | 7.06 | 4.869 |
| G308 | G07 | 10.32 | 8.18 | 7.06 | 4.869 |
| G310 | G09 | 12.83 | 9.50 | 9.423 | 5.832 |
| G310 | G10 | 12.83 | 9.50 | 10.197 | 7.931 |
| G310 | G12 | 12.83 | 9.50 | 11.458 | 7.561 |
| G315 | G15 | 16.00 | 13.00 | 13.39 | 10.457 |

MOUNTING PROCEDURE

- 1. Remove existing G3 HMI from panel.
- Install new G3-to-Graphite adapter panel into existing G3 cutout using the supplied panel gasket.
- Install new KEPS nuts (supplied) onto new panel and tighten evenly for uniform gasket compression.
 - Note: tightening the KEPS nuts beyond a maximum of 17 inch-pounds (1.92 N-m) may cause damage to the front panel.
- 4. Install new Graphite unit into adapter panel using the mounting clips supplied with the Graphite unit and tighten to 6.0 pound-force inch (96 ounce-force inch) evenly for uniform gasket compression.



*The mounting clips may or may not need the mounting foot removed in certain installations, depending on how close the Graphite cutout is to the original G3 cutout.

ORDERING INFORMATION

| MODEL NO. | DESCRIPTION | PART NUMBER |
|-----------|------------------------------------|-------------|
| G3AD | Adapter Panel G306 To Graphite G07 | G3AD0607 |
| | Adapter Panel G308 To Graphite G07 | G3AD0807 |
| | Adapter Panel G310 To Graphite G09 | G3AD1009 |
| | Adapter Panel G310 To Graphite G10 | G3AD1010 |
| | Adapter Panel G310 To Graphite G12 | G3AD1012 |
| | Adapter Panel G315 To Graphite G15 | G3AD1515 |