

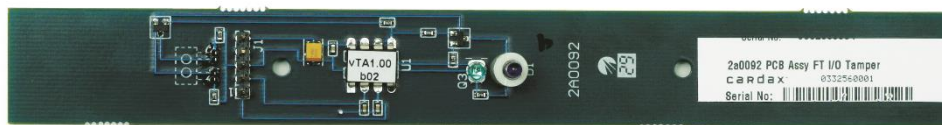


Gallagher

Tamper Board

Installation Note

Gallagher Tamper Board: C200610



ATTENTION: This equipment contains components that can be damaged by electrostatic discharge. Ensure both you and the equipment are earthed before beginning any servicing.

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1 Introduction

The Gallagher Tamper Board provides tamper functionality for the following Gallagher expansion PCBs:

- Gallagher HBUS 8 In 4 Out Board (C300684)
- Gallagher HBUS 8 In Board (C300680)

This device monitors the front and rear optical tamper levels within a Gallagher Cabinet, and notifies an expansion PCB, if a front or rear tamper occurs by setting the appropriate tamper output.

The Gallagher Tamper Board can be mounted within a Gallagher Cabinet. When mounted within a full footprint, there is room for a number of expansion PCBs along with the Tamper Board, for example:

- two Gallagher HBUS 8 In 4 Out Boards, or
- four Gallagher HBUS 8 In Boards, or
- one Gallagher HBUS 8 In 4 Out Boards **and** two Gallagher HBUS 8 In Boards

The Tamper Board will however only be connected to one of the expansion PCBs. That PCB then becomes the tamper monitoring board for the entire cabinet.

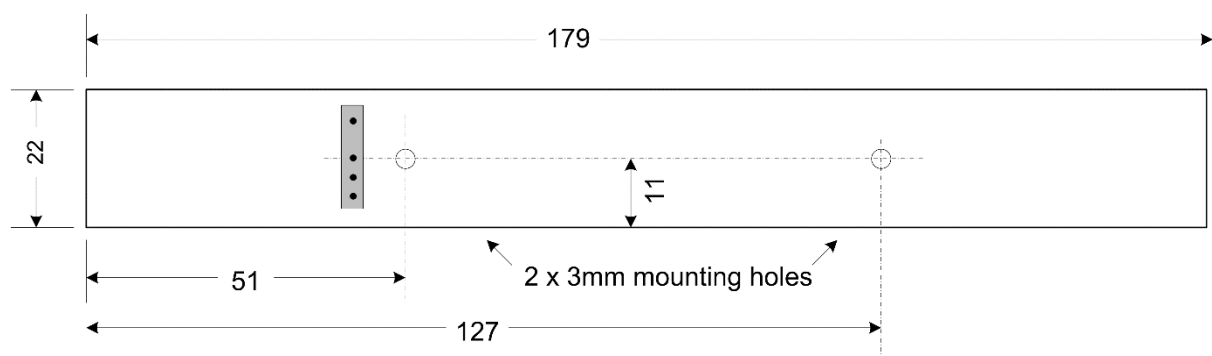
Note: GBUS is not supported from version vEL9.10 of Command Centre.

2 Connecting to Expansion PCBs

For instructions on connecting the Tamper Board to a Gallagher expansion PCB, refer to the section "*Tamper Board Connection*" in the appropriate Gallagher expansion installation note.

Once the Tamper Board is connected, the optical tamper system needs to be initialised. Refer to the section "*Tamper Board Connection*" in the appropriate Gallagher expansion PCB installation note.

3 Unit Dimensions



4 Approvals and Compliance Standards



This symbol on the product or its packaging indicates that this product must not be disposed of with other waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city recycling office or the dealer from whom you purchased the product.



This product complies with the environmental regulations for the Restriction of Hazardous Substances in electrical and electronic equipment (RoHS). The RoHS directive prohibits the use of electronic equipment containing certain hazardous substances in the European Union.

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: Changes or modifications not expressly approved by Gallagher Group Limited could void the user's authority to operate the equipment.

UL Installations

Please refer to the document "*3E2793 Gallagher Command Centre UL Configuration Requirements*" for a guide to configuring the Gallagher system to the appropriate UL Standard. Installers must ensure these instructions are followed to ensure the installed system is UL compliant.

AS/NZS IEC 60839.11.1:2019 Grade 4, Class II

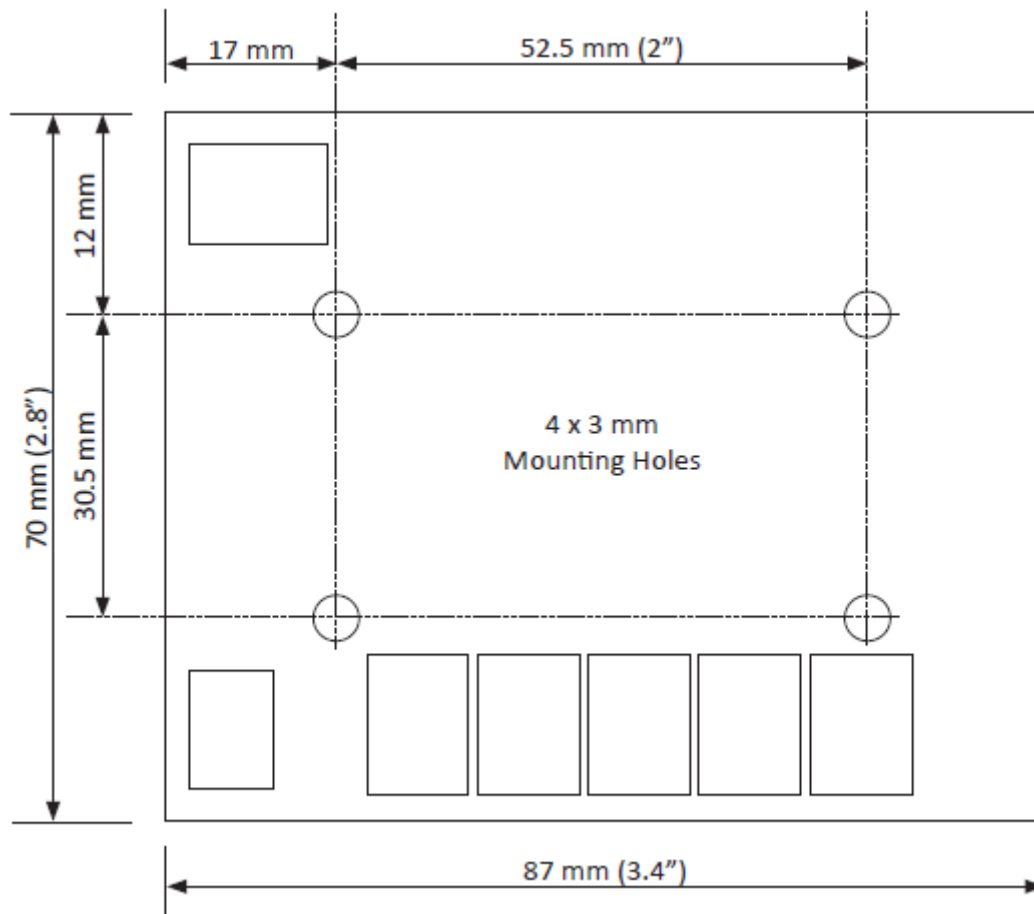
EN50131-3 Grade 4, Class II



US - Equipment: com, burg and acc module
CA - Equipment: com, burg module



5 Mounting Dimensions



IMPORTANT

This picture is not to scale, therefore use the measurements provided.