

HUBBCOM™ Smart Controller RFID/NFC Module Installation Guide for Factory Installation.

Note: Module 17688 is only installed in Hubbcom controller host units by trained GAI-Tronics factory personnel. Changes or Modifications Not Expressly Approved By GAI-Tronics For Compliance Void the User's Authority to Operate the Equipment.

General Information

This guide covers the installation of the RFID/NFC module 17688 into a HUBBCOM™ Controller host unit.

Installation

Orient the 17688 PCBA per drawing 75461 and attach to the front cover with the (2) M2 x 6MM screws. Route wires around embossments and connect to host PCBA 17675 per drawing 75461.

Verification

Apply power to the host controller. Verify the host controller supplied a 5Vdc <+/- 10%> regulated power to the RFID/NFC module. Confirm the RFID signal activates using Wiegand 26-Bit H10301 Proximity Cards. Confirm the NFC signal activates using NXP MiFare Classic card.

Complete the assembly by attaching the front and rear enclosure using the (2) #6 thread cutting screws.

Finished