



GAI-TRONICS® CORPORATION
A HUBBELL COMPANY

Model 7085-005-UL SmartSeries Multi-Party Hazardous Area Amplifier Enclosure with RTU Control

General Information

This data sheet applies to the Model 7085-005-UL Multi-Party Remote Terminal Unit (RTU) Amplifier Enclosure, which is a component of the 700 Series Page/Party® system. This enclosure is configured for multi-party system and can accommodate conversations on up to five party lines simultaneously. It is constructed of cast aluminum and is extremely weatherproof and corrosion-resistant. This enclosure is equipped with terminal strips for connecting system cable. The Model 709-901 SmartSeries Amplifier mates directly with this enclosure.

When connected to a SmartSeries system, the station operates as a standard multi-party Page/Party® device. In addition, it supports supervised input circuits and a relay output (supervision optional). The following configurations are possible:

- 1 supervised input circuit and 1 supervised relay output (factory setting)
- 2 supervised input circuits and no relay output
- 2 supervised input circuits and 1 non-supervised relay output

NOTE: The relay output circuit is intended to be used with GAI-Tronics-approved equipment. The circuit may not support supervision of equipment that is not approved by GAI-Tronics.

Models 7085-005-UL differs in design from similar models by the conduit or cable entries. The Model 7085-005-UL Enclosure contains NPT threads.



