

GAI-TRONICS® CORPORATION A HUBBELL COMPANY

Model XCP0030A Telco Interface Kit

Field Installation Kit Instructions

Confidentiality Notice

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General Information

The Telco Interface Kit adapts the three DB25 rear panel connectors to a single 50-pin standard connector. The unit mounts on the rear panel of the ICP9000 Series Desktop Console, ICP9000 Navigator Series MCU, <u>or</u> the Supervisor option installed on the respective unit, and plugs into the three DB25 connectors, P40 (a) (b) (c).

The Model XCP0030A 25-Pair Telco Interface Kit includes the following components:

Qty	Description

- 1 Telco Interface Adapter
- 2 #6-32 \times 1.625-inch Phillips screws

Installation

ICP9000 Series Desktop Console

- 1. Disconnect the power from the ICP9000 Series Desktop Console and remove all attached land-line and accessory cables from the rear of the unit.
- 2. Mount the Telco Interface to the rear panel of the console or the Supervisor panel. Refer to Figure 1 or Figure 2. Position the Telco Interface so that the three DB25 connector plugs line up with the DB25 connector receptacles on the rear panel.
- 3. Secure the Telco Interface with the supplied #6-32 screws shown in Figure 1 or Figure 2, tightening them until the Telco unit is snug against the rear panel or the Supervisor panel.

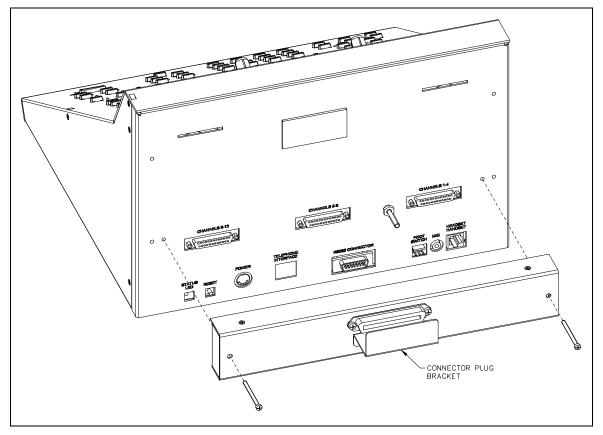


Figure 1.

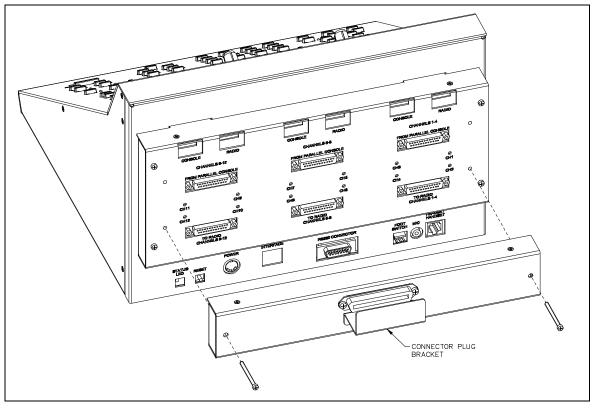


Figure 2.

- 4. Plug one end of a standard DB50 connector plug into the single 50-pin Telco connector and terminate the other end to an applicable punch block. Place the connector plug bracket over the 50-pin connector and secure with two screws. The bracket secures the connector to the Telco interface.
- 5. Reattach the necessary accessory cables and reconnect the power.

<u>Note:</u> The Supervisor unit input connectors and output connectors can each have a separate Telco Interface unit attached.

ICP9000 Navigator Series MCU

- 1. Disconnect the power from the ICP9000 Navigator Series MCU and remove all attached land-line and accessory cables from the rear of the unit.
- 2. Mount the Telco Interface to the rear panel of the console or the Supervisor panel. Refer to Figure 3 or Figure 4. Position the Telco Interface so that the three DB25 connector plugs line up with the DB25 connector receptacles on the rear panel.

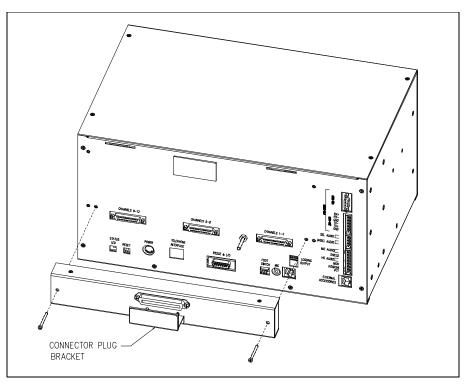


Figure 3.

- 3. Secure the Telco Interface with the supplied #6-32 screws shown in Figure 3 or Figure 4, tightening them until the Telco unit is snug against the rear panel or the Supervisor panel.
- 4. Plug one end of a standard DB50 connector plug into the single 50-pin Telco connector and terminate the other end to an applicable punch block. Place the connector plug bracket over the 50-pin connector and secure with two screws. The bracket secures the connector to the Telco interface.
- 5. Reattach the necessary accessory cables and reconnect the power.

<u>Note:</u> The Supervisor unit input connectors and output connectors can each have a separate Telco Interface unit attached.

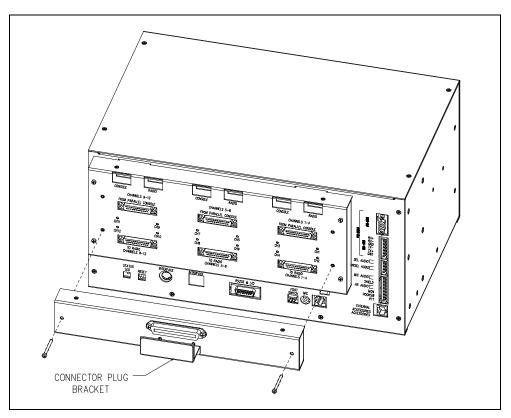


Figure 4.

Telco Interface Pin Connectors					
Pair # (Pin #)	Pin Function (Pin #) (for dc pos, neg)		Pair # (Pin #)	Pin Function (Pin #) (for dc pos, neg)	
1 (1, 26)	TX 1 (14, 15)		13 (13, 38)	TX 7 (8, 9)	
2 (2, 27)	RX 1 (1, 2)		14 (14, 39)	RX 7 (10, 11)	
3 (3, 28)	TX 2 (3, 4)		15 (15, 40)	TX 8 (12, 13)	
4 (4, 29)	RX 2 (5, 6)		16 (16, 41)	RX 8 (24, 25)	
5 (5, 30)	TX 3 (8, 9)		17 (17, 42)	TX 9 (14, 15)	
6 (6, 31)	RX 3 (10, 11)		18 (18, 43)	RX 9 (1, 2)	
7 (7, 32)	TX 4 (12, 13)		19 (19, 44)	TX 10 (3, 4)	
8 (8, 33)	RX 4 (24, 25)		20 (20, 45)	RX 10 (5, 6)	
9 (9, 34)	TX 5 (14, 15)		21 (21, 46)	TX 11 (8, 9)	
10 (10, 35)	RX 5 (1, 2)		22 (22, 47)	RX 11 (10, 11)	
11 (11, 36)	TX 6 (3, 4)		23 (23, 48)	TX 12 (12, 13)	
12 (12, 37)	RX 6 (5, 6)		24 (24, 49)	RX 12 (24, 25)	