

## MCG 3281 Mini Field Interface

### Standard Configuration

Provides L&J Tankway field interface to a host computer. The MCG 3281 provides communication to the entire L&J family of products which include the MCG 2000MAX transmitter, the MCG 1600SFI radar gauge, the MCG 1500SFI servo gauge, and the evo 2600 Radar Gauge.

The MCG 3281 is typically used to connect a computer running MCG 3900 WinGauge Inventory Management System software to field equipment communicating L&J Tankway. Once connected, all of the enhanced functions enabled with L&J Tankway can be fully utilized. These functions include remote parameter configuration, software upgrades, extensive field diagnostics and internal transmitter specific diagnostics.

### Specifications

#### Communication Ports Available:

1

#### Communication Options:

To computer – RS-232, RS-485, USB  
To Field – L&J Tankway, RS-485

#### Power Source Options:

110 VAC Standard  
220 VAC Optional



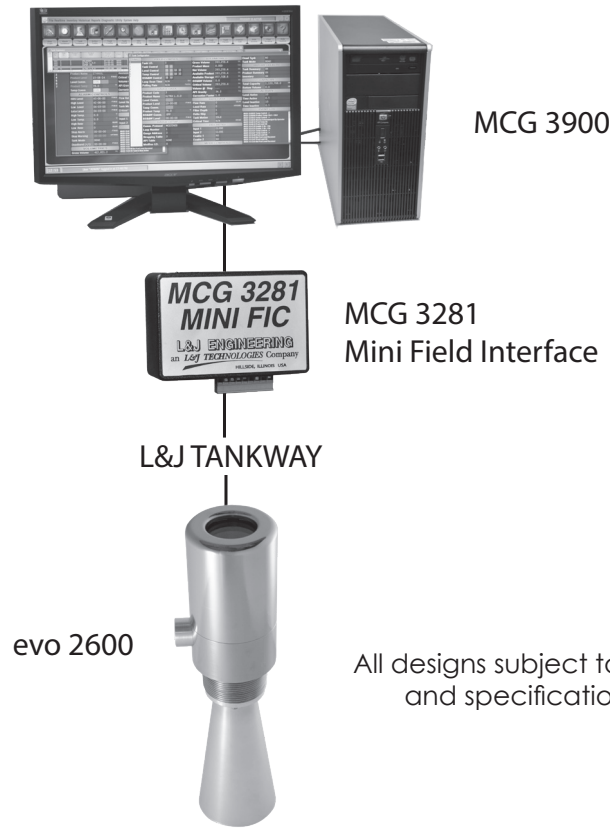
### Features

- Flexible Data Interface
- Reliable Field Signal Conversions
- Greater Data Security

### Applications

- Expands MCG Inventory Management Systems
- Communicates between MCG Field components and standard serial communications links
- Used to take advantage of isolation and field splitting features

**Typical System Layout:**



All designs subject to change. Certified dimensions and specifications available upon request.

**MCG 3281 Ordering Guide**

**MCG 3281 Mini Field Interface**

**Model Number Selection:**

The model number will consist of a base number **MCG 3281** followed by 6 digits. These digits will represent 3 sets of option tables:

**MCG 3281 - AB - CD - EF**

AB - Power Supply	
01	110VAC Input; Tankway 48VDC @ 220mA Max (1-5 tanks typically)
02	220VAC Input; Tankway 48VDC @ 220mA Max (1-5 tanks typically)
11	110VAC Input; Tankway 48VDC @ 1200mA Max (6-25 tanks typically)
12	220VAC Input; Tankway 48VDC @ 1200mA Max (6-25 tanks typically)

CD - Field Interface Option	
01	L&J Tankway
02	RS-485

EF - Communications	
01	RS-232
02	USB
03	RS-485