

## TECHNICAL SPECIFICATIONS

The ORB™ 4-20mA Input Box promotes communication from the 4-20mA devices and transforms the data to a serial RS422/485 communication for interfacing with other instruments and management equipment. The 4-20mA Input Box enhances the communication ability of all the measuring and weighing devices as well as other devices such as temperature and moisture sensors.

## FEATURES AND BENEFITS

### Promotes Communication

- Converts 4-20mA data into RS-422/485
- Allows 20 devices to be connected to a single input box
- Each data stream is addressed and communicated uniquely

### All Devices Are Visible

- The ORB remote inventory management system can obtain and monitor information for any device at a location

### Integrate Data

- All available data points are accessible locally and remotely

### Reduce Local Site Maintenance

- Eliminate routine and manual reporting of sensors and measuring devices

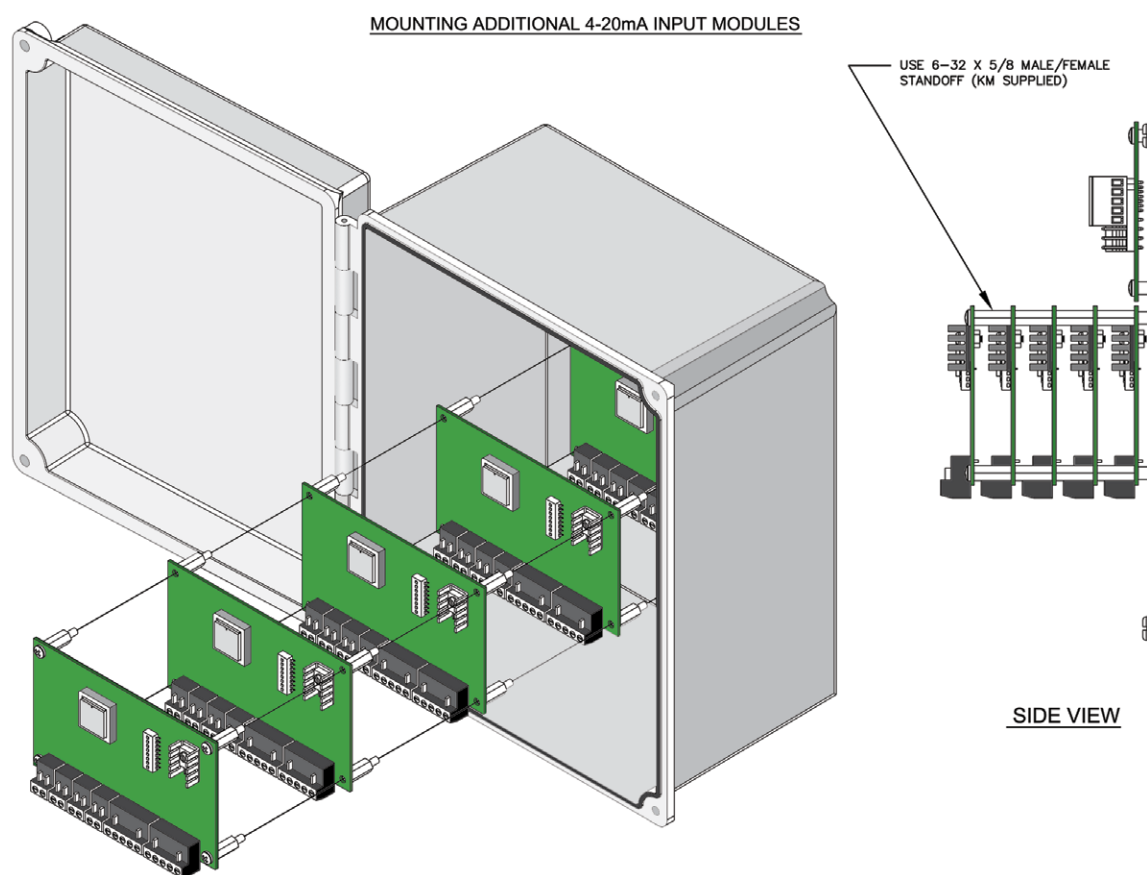


## HOW TO ORDER

ORB™ 4-20 Kit	4-20mA Input Box which includes: NEMA 4X Enclosure, Power Supply for powering up to 5 boards, Single 4 Channel Board
ORB™ 4-20	Single 4 Channel Board, Mounting Hardware Up to 4 additional boards can be added per Input Box

# SPECIFICATIONS

Power Supply	120 Volt AC
Communication	RS-422/485
Input	4-20mA
Addressing	8 position dip switches for binary addressing
Temperature	0 to 120°F (-17° to 48° C) Operating -20 to 150°F (-20° to 65° C) Storage Humidity: 0 to 100% non-condensing
Enclosure Size	6" x 8" x 10"
Board Size	3" x 5" x 0.75"
Enclosure	NEMA-4X, Fiberglass Reinforced Plastic



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MEASUREMENT

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