

genuine

BINDICA

FEATURES AND BENEFITS

Promotes Communication

- Converts 4-20 mA 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

The ORB[™] 4-20 mA Input Box promotes communication from the 4-20 mA devices and transforms the data to a serial RS-422/485 communication for interfacing with other instruments and management equipment. The 4-20 mA Input Box enhances the communication ability of all the measuring and weighing devices as well as other devices such as temperature and moisture sensors.

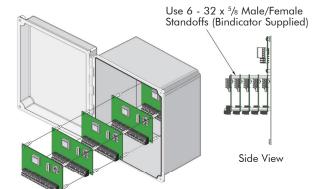
HOW TO ORDER

ORB 420-01-B	4-20 mA Input Box for ORB 2.2; Includes (1) 4-Channel Input Boards, (1) Power Supply, (1) Enclosure with Expansion Room for 3 Additional Input Boards
ORB 420-02-B	4-20 mA Input Box for ORB 2.2; Includes (2) 4-Channel Input Boards, (1) Power Supply, (1) Enclosure with Expansion Room for 2 Additional Input Boards
ORB 420-03-B	4-20 mA Input Box for ORB 2.2; Includes (3) 4-Channel Input Board, (1) Power Supply, (1) Enclosure with Expansion Room for 1 Additional Input Board
ORB 420-04-B	4-20 mA Input Box for ORB 2.2; Includes (4) 4-Channel Input Boards, (1) Power Supply, (1) Enclosure
SPK-ORB-420-01	4-Channel Input Board w/Mounting Hardware for ORB 2.2

SPECIFICATIONS

Power Supply	120 VAC
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

Mounting Additional 4-20 mA Input Modules





150 Venture Boulevard · Spartanburg, SC 29306 Tel: (800) 778-9242 · (864) 574-8060 Fax: (864) 574-8063 E-mail: sales@bindicator.com www.bindicator.com Venture MEASUREMENT ORB 112014 Rev. D 2013 All rights reserved. All data subject to change without notice.