



HouseLINK[™]

Communications Interface



Connect your BinTrac[®] Bin Weighing System to any house control using HouseLINK[™] interfaces.

HouseLINK

HouseLINK is a hardware device designed to transmit data from the BinTrac Bin Weighing System to any third-party house control system.

Works with the following controls:*

- ▶ Rotem[®] Platinum
- ▶ Big Dutchman[®] Viper
- ▶ PMSI Command I, II NOAH
- ▶ Fancom F40, FWSCI
- ▶ Chore-Tronics[®] II and III
- ▶ Maximus-Systems
- ▶ AEI Integra, System II
- ▶ M-Tech-Systems
- ▶ ControlTech - Fusion
- ▶ Phason - Autoflex Connect
- ▶ SKOV
- ▶ Hotraco - Fortica
- ▶ Monitrol-iTouch
- ▶ Munters Echo

HouseLINK Features:

- ▶ Allows for isolation of bin scales from the house control
- ▶ Ability to see bin weights on both the house control and bin
- ▶ Locate HouseLink device up to 250 ft from bin

Interface Support:

- ▶ Analog - 0-10 VDC
- ▶ Digital - Pulse Output
- ▶ Proportional - 2 or 3 mV/V
- ▶ Serial - RS232 or RS485
- ▶ Ethernet
- ▶ CANbus

AVAILABLE INTERFACES



Analog (HL-10A)

- ▶ Supplies a 0-10 VDC analog voltage output proportional to the weight.
- ▶ Use with PLC and analog input card.



Digital (HL- 10D)

- ▶ Supplies configurable pulsed output as weight is removed from the bin.
- ▶ Simulates a dump scale.
- ▶ Use with Chore-Tronics® II or III controls.



Proportional (HL- 10P)

- ▶ Supplies a 2-3 mV/V output proportional to the bin weight.
- ▶ Simulates analog load cells.
- ▶ Use with Rotem® Platinum, Munters Echo, Chore-Tronics® III, Hotraco and Fancom.



Proportional (HL- 10PLV)

- ▶ Supplies a 2-3 mV/V output proportional to the bin weight.
- ▶ Simulates analog load cells.
- ▶ Use with Maximus controls.



Serial (HL-10S)

- ▶ Supplies a RS232 or RS485 serial output proportional to the bin weight.
- ▶ Supports broadcast or polled protocols via ASCII or MODBUS data formats.
- ▶ Use with AEI, PMSI, MTech-Systems, Phason, Monitrol-iTouch, or PLC.



Ethernet (HL-10E)

- ▶ Supplies an Ethernet data connection.
- ▶ Supports MODBUS TCP for communications with a PLC or other device.
- ▶ Built-in web server.
- ▶ Use with Control Tech or PLC.



CANbus (HL-10C)

- ▶ Supplies CANbus data connection.
- ▶ Supports ISO 11898 standards, and CAN open architecture.
- ▶ Use with Big Dutchman and SKOV controllers.