

BC361

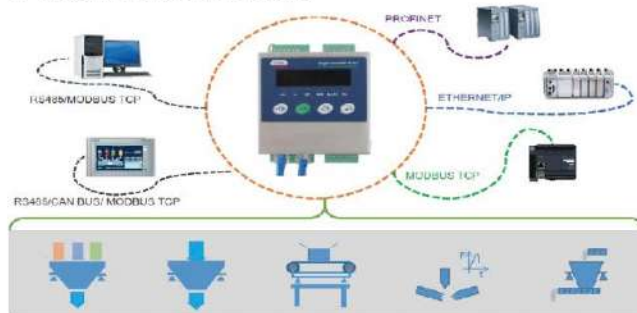
Weighing Controller

BC361 is a new-designed dynamic weighing terminal with high-performance. The terminal's internal A/D sample and process rate can be configured up to 1600Hz and the weight signal refresh rate reach max 100Hz via field bus. The mainly supported field bus includes Ethernet/IP, Profinet, MODBUS TCP besides RS485 or CAN BUS. The terminal is ideally suited for the application such as dynamic check-weighing, weigh-in and weigh-out, accurate ingredients batching, fatigue force test, etc.



Features:

- ⊙ Hi-speed A/d sample
- ⊙ Compact Panel or DIN_RAIL structure
- ⊙ Checkweigh, Weigh-in/Weigh-out, Setpoint
- ⊙ Optional field bus: Ethernet/IP/ Profinet/ MODBUS TCP
- ⊙ Optional RS485 or CAN BUS
- ⊙ Cal-Free Calibration
- ⊙ Auto zero tracking available
- ⊙ Power-up zero available
- ⊙ Standard MODBUS RTU protocol
- ⊙ 24VDC power supply



Specification:

Enclosure	Panel: SUS304 + Aluminum; DIN-RAIL: SUS304		
Run Mode	Check-weigh, Weigh-in/Weigh-out, Setpoint		
Signal Range	-20mV~+20mV	Increments	1,2,5 x 10 ⁿ (n=-4 ~1)
Max. Sensitivity	0.1uV/d	Max. Resolution	1/500,000
FS Drift	3ppm/°C	Linearity	0.003%FS
AD Refresh Rate	100Hz~1600Hz	Cells Load	Four(4) 350ohm load cells
Display	6-digit 0.4' segment LED		
Keypad	4 tactile-feel keys; polyester overlay		
Discrete I/O	6xDI, 6x DO		
USART	COM1: RS232; COM2: RS485(Optional)		
Serial Protocol	MODBUS-RTU, Print, Continuous Output		
Option	CAN-BUS/Profinet/Ethernet IP/MODBUS TCP		
Power Supply	18~36VDC, <0.15A		
Operating Temperature	10°C ~ +40°C, Relative humidity: 10%~90%, non-condensing		

Model Configuration:

Code 61 8 N 1 D 0 00
 Segment 1 2 3 4 5 6 7

Segment	Code	Description
1	61	Model: BC361
2	8	Fieldbus option 1: 8-RS485 C-CAN interface 0-None
3	N	Fieldbus option 2: E-Ethernet/IP N-Profinet K-CC-LINK A-EtherCAT M-Modbus TCP 0-None
4	1	DIO option: 0- none 1- 6 inputs&6-outputs 2- 8 inputs&8-outputs
5	D	Enclosure: D-DIN-Rail P-Panel H-Harsh
6	0	Function module: 0
7	00	Region code: 00-China domestic 08-General

Dimensions(mm):

