



AUTOMATIC IDENTIFICATION SYSTEMS LTD.



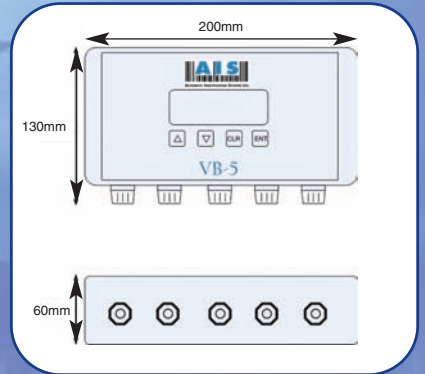
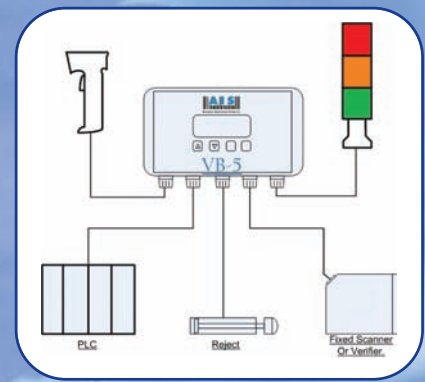
VB-5 Barcode Validation - Verification Unit

- Validate and Verify* every barcode on every product.
- Eliminates need for PLC or PC System
- Connects to any fixed mount bar code scanner with RS232 output
- Quick Setup Times – easy installation - out of the box plug and play
- Easy to use – Changes are easily taught to VB-5
- Flexibility - unprecedented level of flexibility, works with any scanner
- 3 PCB Mounted Programmable Relays
- Robust IP 66 Rated enclosure
- Barcode ISO quality inspection possible with fixed mount scanner*
- Memory Capacity: Stores up to 200 product descriptions and barcode data
- Features Include: 4 x 20 backlit display - Membrane key pad - 3 N/O and N/C selectable relays
RS-485 network option - Easy push to make connections - Out of the box selectable functions
- Cable options for all scanner manufactures

Standard operating modes (selectable from front panel)

- Display mode: Simply displays last bar code scanned, Good Read Count and Bad Read Count.
- Verifier mode: Confirms correct code present and Code ISO/ANSI quality* LCD displays barcode data and grade and can be configured to accept minimum grade.
- Hand held teach mode: Teach the code to be validated using a hand held bar code scanner.
- First Code Read mode: Teach the VB-5 by scanning the first barcode with the fixed mount scanner.
- From Memory: Select a product description/barcode from up to two hundred user programmed memory locations.
- Batch count reached: Relay output closes when operator batch count reached.

*Barcode ISO quality inspection is performed by the fixed mount scanner, not by the VB-5.



Electrical Characteristics.

Power Supply:	10 to 30Vdc
Power Consumption:	125mA @ 24Vdc (HHR connected)
Connectors:	52 x Push to make connectors (internal)
LCD:	4 Lines x 20 Characters (backlit)
RS232:	3 x RS232 ports (up to 19.2K Baud)
RS485:	1 x RS485 port.
Relay:	3 x PCB mounted relay. Each with N/O and N/C contacts. Rated 250V@ 5A
Keypad:	4 button Membrane Keypad

Mechanical

Dimensions:	200mm x 110mm x 61mm (L, H, D)
Enclosure Material:	ABS
Protection:	IP66
Operating temp:	32 to 104 Degrees Fahrenheit/0 to 40 Degrees Celsius
Storage temp:	0 to 150 Degrees Fahrenheit/0 to 65.5 Degrees Celsius

AIS Ltd.
Unit 48, Canal Walk
Park West Industrial Park
Dublin 12
Ireland

T: +353 | 620 5742
F: +353 | 620 5735

info@aisltd.ie
www.aisltd.ie

