



HI331

Bluetooth HART Interface

HART®



Benefits:

- Access to equipment, from the ground, even the most difficult to reach;
- Improve plant personnel safety;
- Easy instrument configuration using PC's or Mobile's without bulky modules or wires;
- Less clutter on desk or workbench.

Features:

- Bluetooth v2.0;
- Internal antenna;
- Rechargeable Li-Ion battery via mini-USB connector;
- Mini-grabber connectors in super tough plastic;
- Meets HART Physical Layer Spec HCF_SPEC-54;
- High security 128 bit encryption;
- Compact size 2.00" x 2.75" x 0.80" (50mm x 70mm x 20mm);
- Rugged ABS plastic enclosure;
- HART Modem Test Program included for PC and Pocket PC;
- Integrated loop for hanging strap attachment;
- Each unit 100% tested;
- 1 Year warranty.

Enclosure

Material	High strength ABS Plastic
Dimensions	2.00" x 2.75" x 0.80" (50mm x 70mm x 20mm)
Total Unit Weight	6 oz (170 g)

Cables

HART Cable Length	4' (1.2 m)
HART Cable Connectors	Mini-Grabber

HART

Interface	Capacitive coupling
Output	600 mVpp
Leakage	< 10 uA
Connections	Through loop resistor or HART field device
Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54

Bluetooth

Specifications	Bluetooth v2.0
Frequency	2.4 GHz
Class 1 Master Distance	275' (83.8m)
Class 2 Master Distance	25' (7.6m)

Computer

Operating System	Windows XP, Vista (32/64), 7 (32/64), 8 (32/64), 10 (32/64), Android 4.3 and higher
Bluetooth USB Adapter	Included

Battery

Type	Rechargeable Li-Ion
Life	19 hours continuous use

Environmental

Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Humidity	0% to 99% (non-condensing)

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NOVA SMAR S/A

Specifications and information are subject to change without notice.
Up-to-date address information is available on our website.

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