

**Features**

- Interface for wireless communication between PC host and any HART field device
- Registered with HART Communication Foundation
- Powerful, high-speed Bluetooth with 100 m open-air range
- Adaptive frequency hopping to reduce radio-frequency interference
- HARTCommDTM software supports use with FDT Frame applications
- Compatible with 32- and 64-bit Windows® 7, 8, XP, 10, or Vista

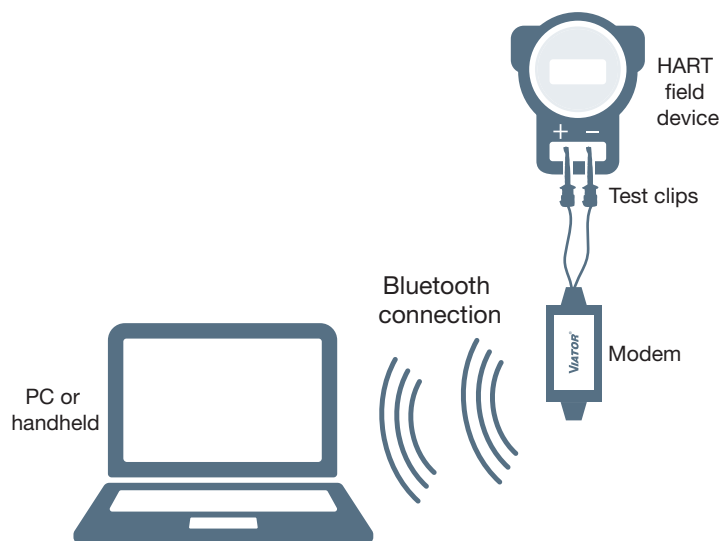
**Application**

The Viator® Bluetooth® Interface is a point-to-point HART modem for temporary connection to HART field devices.

The modem is operated by replaceable AAA batteries and can operate for approximately 20 hours. It attaches to a HART field device with 18-inch leads and test clips. The PC host uses an internal Bluetooth interface or a USB-to-Bluetooth converter to communicate with the modem.



**Connection**



Release date 2017-10-30 22:42 Date of issue 2017-10-30 915550\_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group  
www.pepperl-fuchs.com

USA: +1 330 486 0002  
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222  
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091  
pa-info@sg.pepperl-fuchs.com

<b>Electrical specifications</b>	
Battery type	3 x AAA-size batteries, 1.5 V DC, alkaline cells, type LR03
Operating duration	approx. 20 h (continuous operation)
<b>Interface</b>	
Physical	Bluetooth v2.0, Class 1, EDR
Transmitter frequency	2402 ... 2480 MHz (Bluetooth)
Transmitter radiated power	18 dBm
Detection range	100 m in air
Antenna	integrated omnidirectional
<b>Output</b>	
Signal	HART-compliant trapezoidal wave at 1200/2200 Hz
<b>Directive conformity</b>	
Radio and telecommunication terminal equipment	
Directive 2014/53/EU	EN 300 328 V2.1.1 , EN 301 489-17 V3.1.1
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581:2012
<b>Ambient conditions</b>	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 95 % non-condensing
<b>Mechanical specifications</b>	
Degree of protection	IP20
Connection	HART I/O Interface cable , 20 AWG fine-strand , termination test clips
Material	Polycarbonate
Dimensions	88 mm x 42 mm x 19 mm
Cable length	0.5 m
<b>General information</b>	
Supplementary information	Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .

**Accessories**

- PACTware 4.1
- FDT Framework
- DTM Generic HART

Release date 2017-10-30 22:42 Date of issue 2017-10-30 915550\_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".