

SmartLine Anytime Tool Specification

34-TT-03-17, May 2016



Features

- Upgrade any Honeywell SmartLine device:
 - ST 800/ST 700 Pressure Transmitters
 - STT 850 and STT 750 Temperature Transmitters
 - SLG 700 series Level Transmitter
- USB port enables USB interface with PC directly and will not need an extra power supply
- Multi module ports enable 5 device modules connected at same time
- Module reverse connecting allowed;
- Self-upgrade without other hardware support
- Power up light supported
- Automatic matching Hardware and Firmware

Benefits

- Support transmitter firmware upgrades.
- Common tool for all SmartLine devices.

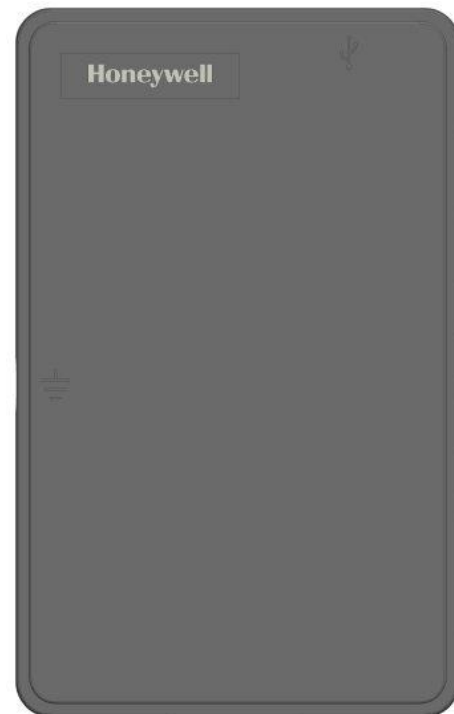


Figure 1
SmartLine Anytime Tool (SAT)


Description

SmartLine Anytime Tool (SAT) provides a single platform to upgrade the firmware conveniently and easily into SmartLine devices. SAT supports automatic SmartLine hardware device detection when the device is connected to the box. This instructs the user to download the specific firmware to device step by step.

Software version:

SmartLine Anytime Tool V1.00.XX

Specification

SAT	
SAT Unit	The unit consist of an electronics box, a set of cables to connect electronic modules for upgrade, and a USB cable for power and communication with a PC - all included USB power/communication, 5 module ports
Operating system	Windows 7, 8 or 10
Interface	USB 2.0
Power Supply	USB power directly (5V DC). See note below.  USB Cable included If USB cable ports cannot be used directly with SAT, it is recommended to use USB3 to USB2 converter. For example: Verified using DELL 4-in-1 Adaptor
Dimensions	H160mm (6.30") x W100mm (3.94") x D26mm (1.02")
Environmental	Weight: Including cables approx. 300grams Current Consumption: 260mA +50 Operating Temperature: -10 to +50 °C (14 to `122 °F) Storage Temperature -20 to +60°C (-4 to 140 °F) Operating Humidity 10 to 90% RH
Approvals	European Directives: EMC Directive (EN 61326-1: 2013) UL – Canada and USA: 61010-1

NOTE: USB 3.0 Compatibility

Refer to the attached link for recommended USB 3.0 compatibility

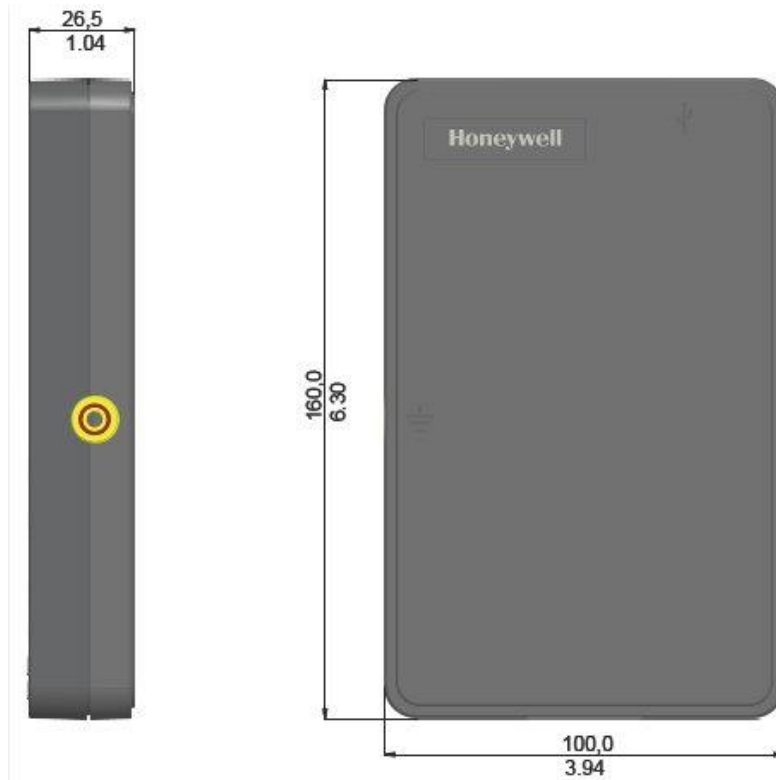
http://www.ftdichip.com/Support/Documents/TechnicalNotes/TN_152_USB_3.0_Compatibility_Issues_Explained.pdf

The DELL 4-in-1 Adaptor can enable SAT to work with USB 3.0 port of DELL Latitude E7440 Laptop with WIN7

<http://accessories.ap.dell.com/sna/productdetail.aspx?c=cn&cs=cndhs1&l=zh&sku=492-11742>



Dimensions for reference
(mm / inches)



Part Numbers

Item	Order number
SMARTLINE ANYTIME TOOL (SAT)	50127238-501
NOTE: This order number includes the electronic SAT device and all the spares and accessories listed in the table below.	

Accessories & Spare Parts

Accessories & Spare Parts	Part Number
CD-ROM (SmartLine Anytime Tool software)	32303999-501
CARRYING CASE	50127236-501
USB CABLE	32303998-501
DISPLAY CABLE	32303997-501
COMMUNICATION CABLE	32306658-501
PRESSURE SENSOR CABLE	32303996-501
LEVEL SENSOR CABLE	32306657-501
TEMPERATURE SENSOR CABLE	32303995-501

Sales and Service

For application assistance, current specifications, pricing, or name of the nearest Authorized Distributor, contact one of the offices below.

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Specifications are subject to change without notice.

For more information

To learn more about SmartLine Transmitters,
visit www.honeywellprocess.com
Or contact your Honeywell Account Manager

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