



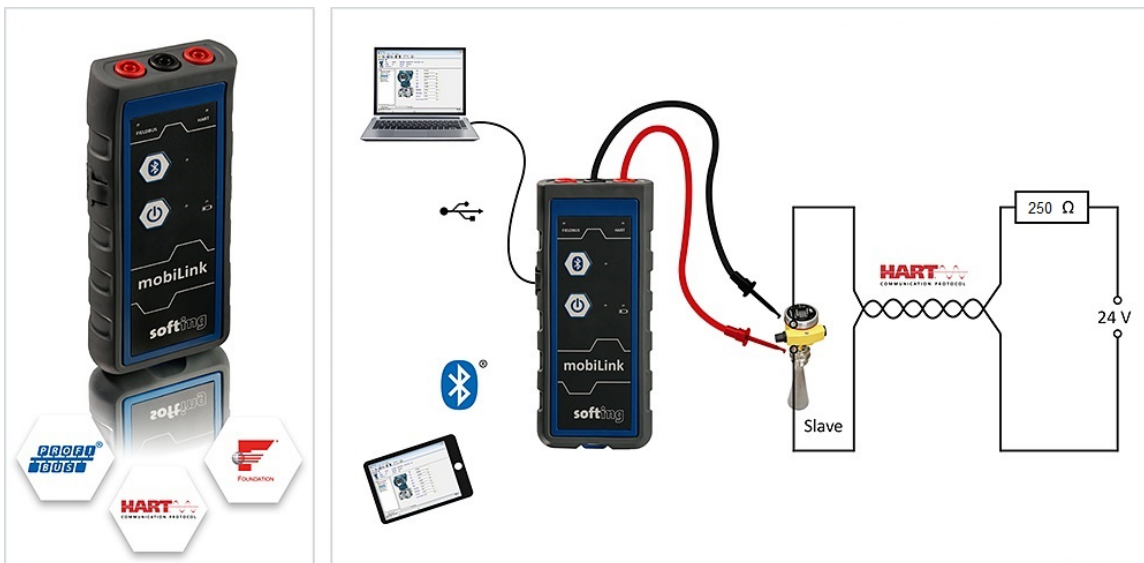
**MOBI-HART**  
 mobiLink Modem for  
 HART®



Perform HART communications in hazardous areas using Bluetooth interface. USB interface for non-hazardous areas. Other fieldbus protocols available. Visit our website for more information.

**Features:**

- Compliant HART Master
- Suitable for Hazardous areas, Zone 1
- Rugged enclosure to IP54 standard
- USB interface (safe area only)
- Bluetooth and Bluetooth LE interface
- Battery powered, over 45 hours of continuous operation
- HART DTM included for FDT systems
- Works with DevCom2000, DevComDroid and DevCom.iOS



Connection to HART Device

## Specifications:

### Enclosure

Dimensions	6.9" x 2.9" x 1.3" (175 mm x 74 mm x 32 mm)
Total Unit Weight	11.6 oz (330 g) including Batteries
Protection Class	IP 54

### Safety

Intrinsic safety	EX ia IIB, Ui = 30 V or FISCO field device
IECEX	Ex ib [ia Da] IIIC T100°C Db
ATEX	II 2D Ex ib [ia Da] IIIC T100°C Db
Isolation	1500 VDC between USB and field device connections

### HART

Connections	Across loop resistor or HART field device
Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54

### DTM

Operating System	Windows 7 Professional or higher DTM not needed for DevCom Apps or software
------------------	--

### USB

Specifications	USB 2.0
Power	USB port provides power to unit (in safe area only)
Current Draw	100mA, note that batteries are still required for operation

### Connections

HART	4mm banana jacks
USB Connector	USB Type C

### Environmental

Operating Temperature	-20 degC to 50 degC (-4 degF to 122 degF)
Storage Temperature	-40 degC to 85 degC (-40 degF to 185 degF)
Humidity	0% to 95% (non-condensing)

### Compliances

Certifications	EMC, ATEX, IECEX, RED, RoHS, WEEE See user manual for details
----------------	--

**ProComSol, Ltd**  
*Process Communications Solutions*

Phone: 216.221.1550  
Toll Free: 877.221.1551  
Email: [sales@procomsol.com](mailto:sales@procomsol.com)  
Web: [www.procomsol.com](http://www.procomsol.com)