



MOBI-PWR- CMPLT mobiLink Power Modem for FF, Profibus PA, and HART®



Power your Perform Foundation Fieldbus (FF), Profibus PA, and HART communications in hazardous areas using Bluetooth interface. USB interface for non-hazardous areas.

Features:

- Compliant FF Host
- Compliant Profibus PA Host
- 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
- FF DTM included
- Profibus PA DTM included
- HART DTM included
- Works with DevCom2000 (for HART)
- Works with DevComFF (for FF)



mobiLink Power Modem

Specifications:

Enclosure

Dimensions	6.9" x 2.9" x 1.3" (175 mm x 74 mm x 32 mm)
Total Unit Weight	10.2 oz (290 g)
Protection Class	IP 54

Safety

Isolation	1500 VDC between USB and field device connections
-----------	---

FF and Profibus PA

Standard	IEC 61158-2, Type 1: 31.25 Kbit/s, voltage mode
Input Current	10 mA 18 mA (with fieldbus voltage > 9.5V)
Fieldbus Terminator	None

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 (32/64), 8 (32/64), 10 (32/64) DTM not needed for DevCom2000
------------------	---

USB

Specifications	USB 2.0
Power	USB port provides power to unit
Current Draw	100mA

Connections

Profibus PA	4mm banana jacks
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, 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
Web: www.procomsol.com