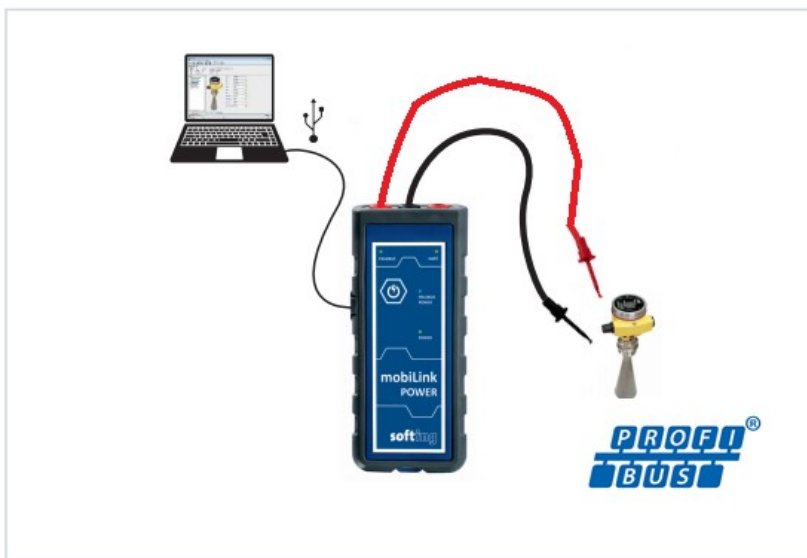## MOBI-PWR-PA
mobiLink Power Modem for Profibus PA and HART®

Power your Profibus PA and HART devices and perform Profibus PA and HART communications.

Features:
Compliant Profibus PA Host
Compliant HART Master
Power your HART or FF device
Rugged enclosure to IP54 standard
USB interface
Profibus PA DTM included
HART DTM included
Works with DevCom2000 (for HART)

Connection to Profibus PA Device

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

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)
                                    Not needed for DevCom2000 for HART

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

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