COM-DROID-FF-MOBI
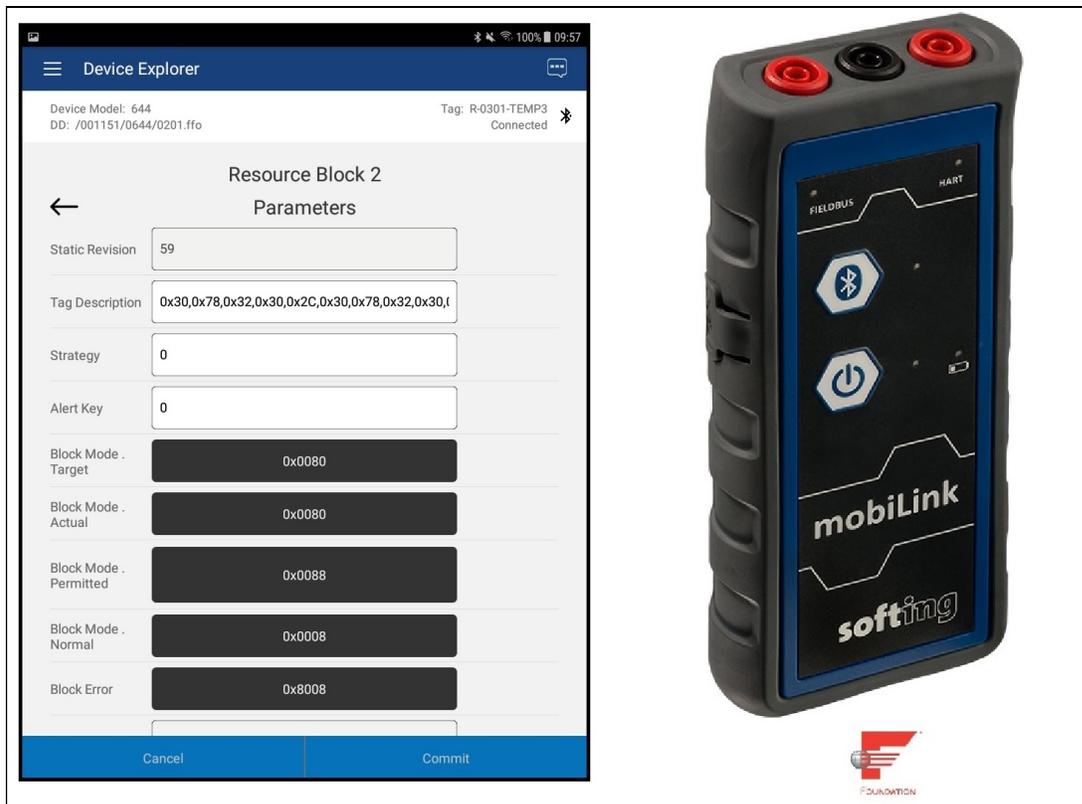# Android FF Communicator Bundle, mobiLink

Description:

Combines the components needed for a cost-effective Android based FF Communicator using your own Android device in an easy to order bundle. For use with Android devices with Bluetooth or Bluetooth Low Energy (not included).

Includes:

- DevComFF.Droid FF Communicator App
- MOBI-FF Intrinsically Safe FF Modem
- One year Update Subscription (SUB-1YR)

DevComFF.Droid FF App + MOBI-FF FF Modem

Specifications:

DevComFF.Droid FF Communicator App

DD Library	Included
DD Updates	Quarterly updates for 1 year free
DD Specification	DDL standard (IEC 61804-3)
Operating System	Android Jelly Bean (4.3) or higher

MOBI-FF Intrinsically Safe FF Modem

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
Intrinsic safety	EX ia IIB, Ui = 30 V, Ci 5 nF, Li negligible low FISCO field device
Isolation	1500 VDC between USB and field device connections
HART Specifications	HART 4, HART 5, HART 6, HART 7, HART Physical Layer Spec HCF_SPEC-54
FF Standard	IEC 61158-2, Type 1: 31.25 Kbit/s, voltage mode
FF Input Current	10 mA in Bluetooth and regular USB mode 18 mA (with fieldbus voltage > 9.5V)
Fieldbus Terminator	None
Power	3x AA Batteries
Current Draw	100mA

Note: For full specifications see individual data sheets.

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