





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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