



## TAB-DROID-C1D1-MOBI

### Android Class 1 Div 1 Tablet HART Communicator Kit, mobiLink



#### Description:

Combines all components needed for an Intrinsically Safe cost-effective HART Hand-Held Communicator for Class 1, Division 1 applications.

#### Includes:

- TAB-EX 03 rugged tablet with Bluetooth, Android 13, WI-FI, 4GB RAM, 64GB Storage Memory, 8 inch Touch Screen.
- DevComDroid HART Communicator App
- MOBI-HART Intrinsically Safe HART Modem
- Complete HART DD Library
- One year Update Subscription (SUB-1YR)
- Loop Resistor, 250 Ohm
- Rugged hard plastic case with carrying handle

**All components installed, setup, and ready to go!**



**Specifications:****TAB-EX 03**

Operating System	Android 13
Screen	8" TFT (1920 x 1200 pixels) Multi-Touch Screen
Communications	Bluetooth 5.0, WLAN 802.11 a/b/g/n/ac/ax
Bluetooth Modem Range	30 ft (10m)
Memory	4 GB RAM, 64 GB Storage
Camera	13 Megapixel rear, 5 Megapixel front
Battery	5050 mAh
Safety IECEx:	Ex db ia IIC T6 Gb IP64, Ex ia tb IIIC T80°C Db
Safety ATEX:	II 2G Ex db ia IIC T6 Gb IP64, II 2D Ex ia tb IIIC T80°C Db
Safety CSA	Class I, Division 1, Groups A-D; T5

**DevComDroid HART Communicator App for Android**

DD Library	Included
Generic DD	Included
DD Updates	Quarterly updates for 1 year free

**MOBI-HART Intrinsically Safe HART 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, $U_i = 30$ V, $C_i = 5$ 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, <i>wirelessHART</i> HART Physical Layer Spec HCF_SPEC-54
Power	3x AA Batteries
Current Draw	100mA

**Loop Resistor, 250 Ohm**

Power Rating	1 Watt
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**Carrying Case**

Size	17" L x 12" W x 3-1/2" H
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*Note: For full specifications see individual data sheets.*

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