



**TAB-DROID-MOBI**  
Android Tablet HART  
Communicator Kit, mobiLink



**Description:**

Combines all components needed for a cost-effective HART Hand-Held Communicator using a Samsung Tab A Tablet and a mobiLink HART Modem.

**Includes:**

- Samsung Tab A tablet with Bluetooth, Android 11, WI-FI, 2GB RAM, 32GB Storage Memory, 8 inch Touch Screen.
- DevComDroid Smart Device 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 A**

Operating System	Android 11
Screen	8" HD (1280 x 800 pixels) Multi-Touch Screen
Communications	Bluetooth 4.1, WLAN 802.11 a/b/g/n
Bluetooth Modem Range	30 ft (10m)
Memory	2 GB RAM, 32 GB Storage
Camera	5.0 Megapixel Front, 8.0 Megapixel rear
Battery	5000 mAh

**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>wireless</i> HART HART Physical Layer Spec HCF_SPEC-54
Power	3x AA Batteries, USB port provides power to unit (in safe area only)
Current Draw	100mA, note that batteries are still required for operation

**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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