



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 S9 Tablet and a mobiLink HART Modem.

Includes:

- Samsung Tab S9 tablet with Bluetooth, Android 14, WI-FI, 8GB RAM, 256GB Storage Memory, 11 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 S9 FE**

Operating System	Android 14
Screen	11" HD (2304 x 1440 pixels) Multi-Touch Screen
Communications	Bluetooth 4.1, WLAN 802.11 ax
Bluetooth Modem Range	30 ft (10m)
Memory	8 GB RAM, 256 GB Storage
Camera	8.0 Megapixel Front, 12.0 Megapixel rear
Battery	8000 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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