



TAB-DROID-HART- FF-MOBI

Android Tablet HART and FF
Communicator Kit, mobiLink



Description:

Combines all components needed for a cost-effective HART and FF Hand-Held Communicator using a Samsung Tab S9 Tablet and a mobiLink HART and FF Modem.

Includes:

- Samsung Tab S9 tablet with Bluetooth, Android 14, WI-FI, 8GB RAM, 256GB Storage Memory, 11 inch Touch Screen.
- DevComDroid HART Communicator App
- DevComFF.Droid FF Communicator App
- MOBI-FF Intrinsically Safe HART and FF Modem
- Complete HART DD Library
- Complete FF 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!





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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

DD Library	Included
DD Updates	Quarterly updates for 1 year free
DD Specification	DDL standard (IEC 61804-3)

DevComFF.Droid FF Communicator App

DD Library	Included
DD Updates	Quarterly updates for 1 year free
DD Specification	DDL standard (IEC 61804-3)

MOBI-FF Intrinsically Safe HART and 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, $U_i = 30$ 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, 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

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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