



TAB-PC-HART-FF- MOBI

Windows Class 1 Div 2 Tablet
HART and FF Communicator
Kit, mobiLink



Description:

Combines all components needed for an Intrinsically Safe cost-effective HART and FF Hand-Held Communicator for Class 1, Division 2 applications.

Includes:

- Durabook R11 rugged tablet PC with Bluetooth, Windows 11, WI-FI, 8GB RAM, 128GB Storage Memory, 11.6 inch Touch Screen.
- DevCom2000 HART Communicator Software
- DevComFF.Win FF Communicator Software
- MOBI-FF mobiLink HART and FF Modem
- Complete HART DD Library
- Complete FF DD Library
- One year Update Subscription (SUB-1YR)
- Rugged hard plastic case with carrying handle

All components installed, setup, and ready to go!





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Specifications:

Durabook R11, C1D2

Operating System	Windows 11
Screen	11.6" FHD (1920 x 1080 pixels) Multi-Touch Screen
Communications	Bluetooth 5.0, WLAN 802.11 a/b/g/n/ac
Memory	8 GB RAM, 128 GB Storage
Camera	5 Megapixel rear, 2 Megapixel front
Battery	3950 mAh
Safety CSA	Class I, Division 2, Groups A-D; T5

DevCom2000 HART Communicator Software

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

DevComFF.Win FF Communicator Software

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

MOBI-FF Intrinsically Safe HART and Foundation Fieldbus (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, L_i 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
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, USB port provides power to unit (in safe area only)
Current Draw	100mA, note that batteries are still required for operation

Carrying Case

Size	19" L x 14" W x 4-3/4" H
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Note: For full specifications see individual data sheets.

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