



# TAB-PC-HART- FF-MOBI

Windows Tablet HART  
and FF Communicator Kit,  
mobiLink

**Description:**

Combines all components needed for a cost-effective HART and FF Hand-Held Communicator using a Windows Surface Go 3 Tablet and a mobiLink HART and FF Modem.

**Includes:**

- Microsoft Surface Go 3 with Bluetooth, Wi-Fi, Windows 11, Wireless Keyboard, 8 GB Memory, 128 GB SSD Storage, 10.5 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!**





## Specifications:

### Microsoft Go 3

Operating System	Windows 11
Processor:	Intel Pentium Gold 4425Y
Screen	10.5" Multi-Touch LCD
Communications	Bluetooth 5.0, 802.11a/b/g/n
Bluetooth Modem Range	30 ft (10m)
Memory	8 GB
Storage	128 GB SSD
Camera	5 Megapixel Front Camera + 8 Megapixel Rear Camera
Keyboard	Wireless

### 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, Ui = 30 V, Ci 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
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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