



TAB-PC-FF-
MOBI
Windows Tablet FF
Communicator Kit,
mobiLink



Description:

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

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 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, 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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