

MOBI-COM-FF FF Smart Communicator for Windows

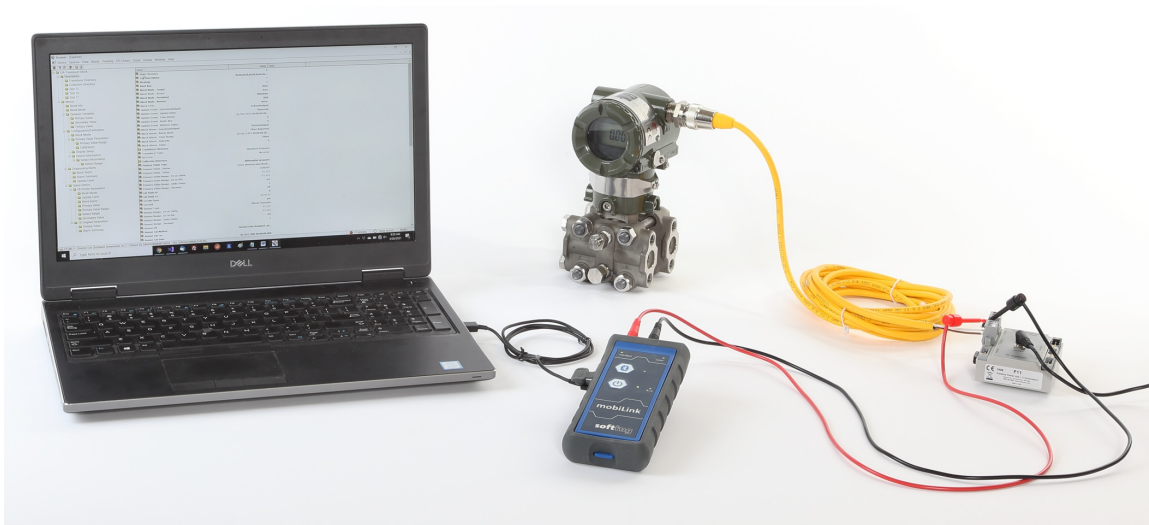
Description:

Combines all components needed for a cost-effective Windows based Foundation Fieldbus (FF) Communicator

Includes:

- DevComFF.Win Smart Device Communicator Software
- MOBI-FF Intrinsically safe Foundation Fieldbus Modem
- 1 Year warranty

Note: Computer and power conditioner not included.



Shown using USB

Specifications:

DevComFF Smart Device Communicator Software

DD Library	Included
Current Library	HCF Release 2021 No. 1 (call for latest data)
DD Updates	Quarterly updates for 1 year free
DD Specification	Enhanced DDL standard (IEC 61804-3)
Operating System	Windows 7-10, 32 or 64 bit

MOBI-FF Intrinsically Safe Foundation Fieldbus 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 Specifications	None USB 2.0
Power	USB port provides power to unit (in safe area only)
Current Draw	100mA, note that batteries are still required for operation

Note: For full specifications see individual data sheets.

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