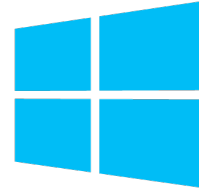# TAB-PC-C1D2-MOBI
Windows Class 1 Div 2 Tablet HART Communicator Kit, mobiLink

Description:

Combines all components needed for an Intrinsically Safe cost-effective HART 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
- MOBI-HART mobiLink HART Modem
- Complete HART 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!

Providing Advanced Process Communication Products since 2005

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
Generic DD	Included
DD Updates	Quarterly updates for 1 year free

MOBI-HART Intrinsically Safe HART 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, *wireless*HART HART Physical Layer Spec HCF_SPEC-54
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

Loop Resistor, 250 Ohm

Power Rating	1 Watt

Carrying Case

Size	19" L x 14" W x 4-3/4" H

 Note: For full specifications see individual data sheets.

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