

isHRT USB

HART-USB Interface



The interface isHRT USB is designed to provide a communication link between a desktop computer or PC notebook and the HART field device. The PC can be taken into the field and connected with the HART network within seconds thanks to the USB plug & play features.

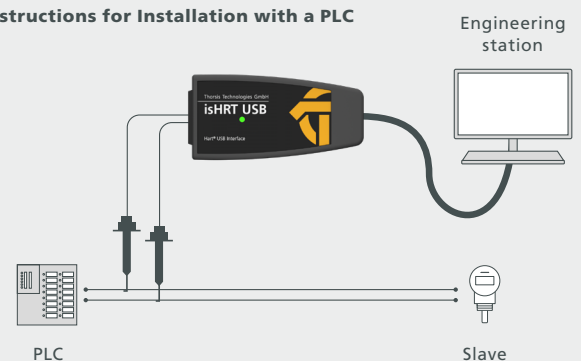
Mobile data acquisition as well as parameterization are preferred operational areas. The modem can work as primary as well as secondary Master and features galvanic decoupling from the HART line.



Technical data

Modem Chip	DS8500
Connector	2-pole current terminal
Transmission rate	1200 Bit/s (600 Bit/s optional)
Temperature range	$0^{\circ}\text{C} \leq T_{\text{amb}} \leq 50^{\circ}\text{C} / 32^{\circ}\text{F} \leq T_{\text{amb}} \leq 122^{\circ}\text{F}$
Size (WxDxH) in mm	97 x 47 x 24
Weight	158 g
Housing material	ABS (acrylonitrile butadiene styrene)
IP code	IP 40
Cable length	≈1,5 m USB & HART
Driver software	Windows XP, Vista, Windows 7, 8, 10, 11
Compatible with	Simatic PDM© Siemens, HCF-Server Emerson AMS Device Manager PACTware Endress+Hauser FieldCare ABB Asset Vision Basic

1. Instructions for Installation with a PLC



2. Instructions for Installation with a 24 V power source

