



Agile  Industry Tablet PC with HART Communication

Explosion-proof Multifunctional Tablet PC



Agile X industry tablet PC



HART add-on module



Connecting cable and test probes

Features

- Integrated HART modem function on an industry tablet PC
- Supports FDT technology for field device diagnostics
- Mixed operation between Ex and non-Ex area possible

Description

The HART add-on module is a new extension module for Agile X and offers a HART modem function. It may be connected to a HART loop as secondary master and facilitates applications such as configuring the HART devices.

Due to the Windows operating system, the user can deploy all current software solutions and communicate using the FDT/DTM industrial standard.

Agile X equipped with HART add-on module is the new safe solution when working in the Ex and in the non-Ex area: parameter setting, configuration, measurement and office tasks can be carried out much easier, faster and more safely.

Application areas

Maintenance, data capture, documentation, order management, SAP/database
Working in the field: diagnostics, calibration, communication in the field

Technical data

HART interface	$U_i \geq DC 30 V$, $I_i \geq 130 mA$, $P_i \geq 1 W$, $U_o \geq DC 3 V$, $I_o \geq 10 mA$, $P_o \geq 5 mW$, $U_m = DC 60 V$, max. cable length = 1.8 m
Energy management	Power supply is via the extension interface on the tablet PC
Connection requirements	HART loop connection The HART add-on module may be connected to a non-certified HART device. Prerequisite: $U_m = 60 V$ or U_i is not exceeded!
HART interface	Function as secondary master DTM communication driver supported FDT Version 1.2.1 DTM communication driver supports network: read, write, check, search (topology scan) Burst mode is not supported by the communication driver

