

HART Communicator Kit

with Smart-Ex® 02 DZ1 / DZ2
and Viator Modems

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HART Communicator Kit

The Smart-Ex® 02 DZ1/DZ2 with the VIATOR Bluetooth HART modem, and DevComDroid software is a fully-equipped HART communicator kit for Class I, Division 1/2 and/or Zone 1/2 hazardous areas. The large, rugged touch screen Smartlet display makes it simple and easy connection to configure HART instrumentation.



Included with these hazardous-area HART communicator kits:

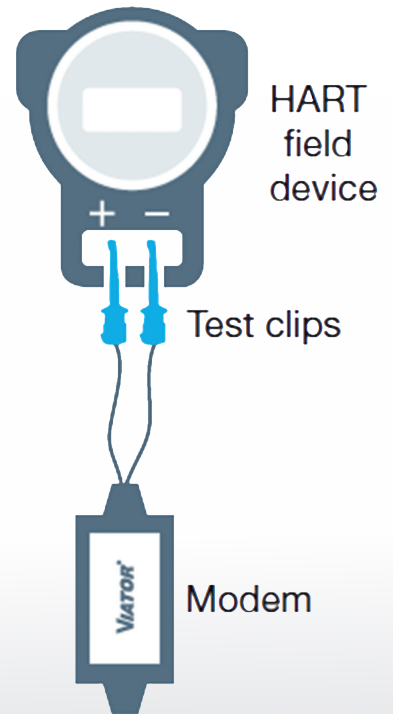
- Smart-Ex® 02 DZ1/DZ2 with Bluetooth, Android 9.0, WiFi and / or WWAN, 3GB RAM, 32GB storage memory: SD card up to 128 GB, 5-inch touch screen
- DevComDroid Smart Device Communicator App preinstalled
- Complete HART DD Library
- Viator BT Bluetooth HART Modem

Application

The Viator® Bluetooth® Interface is a point-to-point HART modem for temporary connection to HART field devices. The modem is operated by replaceable AAA batteries and can operate for approximately 20 hours. It attaches to a HART field device with 18-inch leads and test clips. The Smart-Ex® 02 DZ1/DZ2 uses an internal Bluetooth interface to communicate with the modem and DevComDroid Smart Device Communicator Application to access and configure HART devices.



Connection via Bluetooth



Model	Part Number	Radio	Certifications	Region	Camera	Operating System	CSL/ Customization
Smart-Ex® 02 DZ1	480986-100010	WWAN (LTE) & WiFi	ATEX, IECEx CSA (NEC/CEC)	Europe	Yes	Android 9	ecom Standard
Smart-Ex® 02 DZ2	480986-100011	WWAN (LTE) & WiFi	ATEX, IECEx CSA (NEC/CEC)	Europe	Yes	Android 9	ecom Standard

without integrated 128 GB MicroSD.

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Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

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