Honeywell Versatilis Configurator R210
Quick Start Guide

34-ST-25-69_Revision 4, August 2022

Overview

Honeywell Versatilis is a next-generation handheld solution for configuring, calibrating, and troubleshooting field instruments. The solution consists of an intuitive smart app supported on Android and Microsoft Windows mobility platforms that provide flexible and reliable communications to Universal HART, Modbus, and Honeywell DE devices through Bluetooth®.

Figure 1: Honeywell Versatilis Configurator Overview

Trademarks

Honeywell Versatilis™, Experion® and SmartLine® are U.S. registered trademarks of Honeywell Inc.

Prerequisites

- You must have a Microsoft Store account for Windows and Google Play Store account for Android to download the Honeywell Versatilis Configurator app.
- To scan the QR code for Windows or Android, ensure that you install a QR reader app or a QR code scanner app from Microsoft Store or Google Play Store.

Install the Honeywell Versatilis Configurator app for Android

- Click on the image or URL link to download and install the app from Google Play Store.

Or

Scan QR code to download and install the app.

Android	
URL	QR code
GET IT ON Google Play https://play.google.com/store/apps/details?id=com.honeywell.Versatilis	

Install the Honeywell Versatilis Configurator app for Windows

- Click on the image or URL link to download and install the app from Microsoft Store.

Or

Scan QR code to download and install the app.

Windows	
URL	QR code
Available on Windows Stor https://www.microsoft.com/store/productId/9NJTGVMZ8QHR	

Set up your Honeywell Versatilis Communication Interface (Modem)

- The modem ships without batteries installed. Open the belt clip to access the battery compartment. Locate the screw and loosen it with a Phillips #0 or #1 driver (included). Three AA cells are needed. (Two full sets of NiMH rechargeable cells are included).
- The modem can be powered using a USB cable without requiring batteries in non-hazardous areas.
- Connect the supplied cables (black and red) to the modem terminals according to the required protocol. Attach the cable clips directly to the transmitter terminals or the HART load resistor or communication bus access points (junction box).
- Press the Power Button to turn ON / wake up the modem.
- Make sure to press the Mode Selection Button to select the required protocol.

Note: To increase battery life, press and hold the Power Button for 2 seconds to put the modem into sleep mode. After 20 minutes (configurable) of no-use detection, the modem automatically enters sleep mode. Press the Power Button to turn it ON.

Tip: Remove the batteries to recharge using a NiMH AA cell charger (included) while in the non-hazardous area.

Launch the Honeywell Versatilis Configurator app

a. For Android:

- Tap the **Configurator** app to open.
- For the first time, the location service in Android settings may be turned off by default, and this must be enabled to discover the modems.
  - To turn on the location:
    1. On your tablet, open **Settings**.
    2. Tap **Locations→App Permissions**
    3. Tap the **Configurator app** that you want to change.
    4. To change permission, tap the app, then choose **Allow only while using the app**: The app can use the permission only when you're using the app.

b. For Windows:

- Open the Start menu. It displays an alphabetical list of installed apps.
- Go to **Configurator** app or search with **Configurator** name in the search bar.
- Double-click the **Configurator** app to open it.

View the Firmware version

- Go to **Online Configuration and Diagnostics** and select the modem which is paired to the device.

Tap **Modem Configuration and Diagnostics** then scroll down to check the Firmware version.

Firmware update (for versions below R1.0002xx)

Download the Firmware:

- Click the following link to open the product page:
  Link: Honeywell Versatilis Configurator
- Click the **Resource** tab on the product page.
- Click the **Versatilis Modem Firmware** file, a pop-up window appears, check **Accept** and click **Download**.
- Versatilis Modem firmware's software download data sheet opens, click **Software Download Link** to download the latest firmware zip file.

Steps to update:

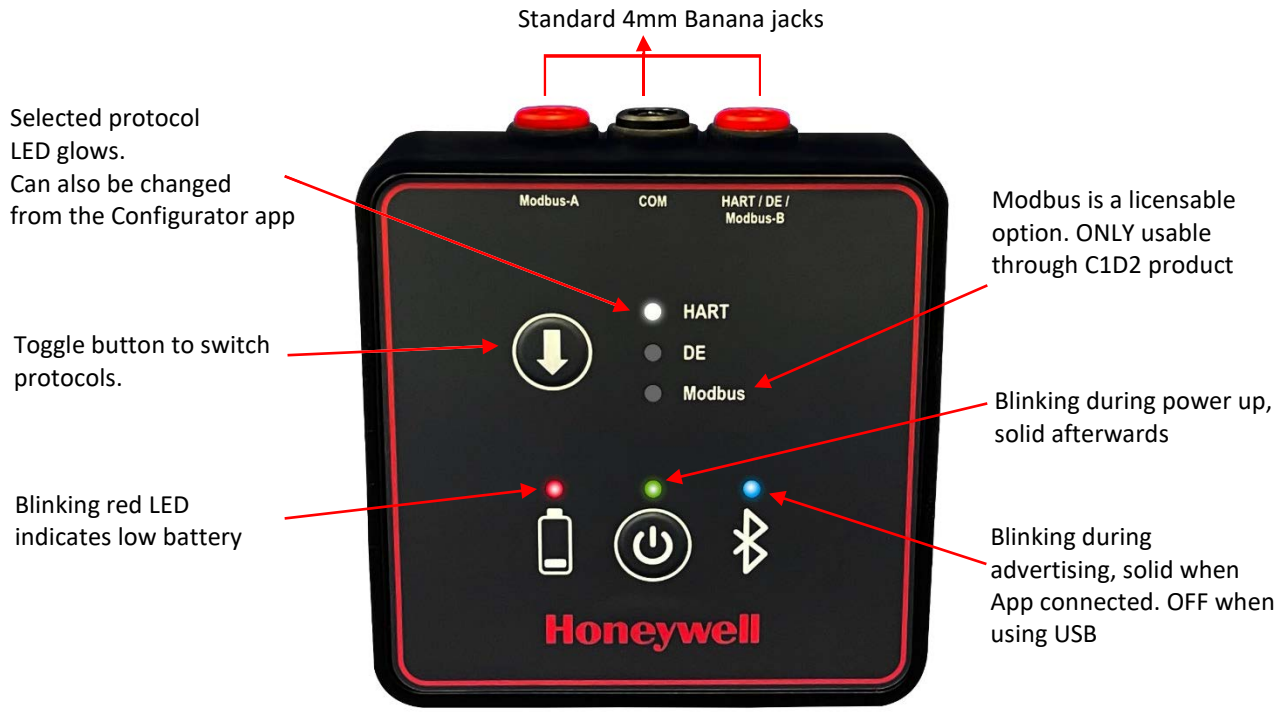
- Open the Configurator app, among available devices tap on the specific modem which needs a firmware upgrade and connect to the device.
- Click the **Modem configuration and diagnostics** and scroll the screen to the firmware section.
- At **Update firmware**, click the browse icon and select the firmware file from device storage.
- A confirmation window appears, click **Continue**.
- The firmware file downloads to the modem and starts updating the firmware, and an update successful window appears, click **OK**.
- The firmware section shows the updated firmware version.

Warning: During the firmware update, do not close the Configurator app.

Connect the modem with an Android or Windows tablet

- Tap **Online Configuration and Diagnostics** in the Configurator app to connect to the modem.
- Select from the list of available modems to pair the Honeywell Versatilis Configurator app and the modem.

Modem Buttons and LEDs



Modem Terminals

Protocol	Modem Terminals for Use
HART	Positive: HART (Red) & Negative: COM (black) To be connected to loop + & -, or across the HART load resistor
DE	Positive: DE (red) & Negative: COM (black) To be connected to the DE transmitter loop + & -
Modbus RS-485	A: Modbus-A (red) & B: Modbus-B (red)
USB	USB (type C plug) is located behind the plug at the bottom of modem. Use in non-hazardous locations only. **Note:** Users can connect the modem to the Power Supply and Tablet using a USB cable. However, the user cannot connect both the power supply and the tablet at the same time.

Setting up the modem

- The modem can be used by hand, fastened to a surface in any convenient orientation with the accompanying belt clip, or hung from a pipe, transmitter, or other solid objects with the included strap.
- To install the hanging strap, slide the end of the strap through the metal loop on the modem belt clip and then through the metal loop on the strap itself to attach the hanging strap.
- Pull the strap to verify it is securely attached to the modem, then use the hook and loop fasteners on the strap to fix it to any convenient and secure location.
- Do not use the strap to secure anything other than the modem.

Modem Ratings

Item	Rating
Power Supply	4.5V supplied from 3 x AA NiMH 1.2V or 3 x Alkaline 1.5V batteries and/or 5.0V USB
Ambient Temperature	-20°C to +50°C
Environmental	Pollution Degree 3, Overvoltage category II, maximum altitude 2,000 m
Ingress Protection	IP64 (with USB plug and Battery Cover installed)
HART or DE Loop Voltage	30V Maximum
Modbus Common Mode Voltage	-7V to +12V

Radio Transmitter Information

Notice of FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
The modem contains a transmitter with FCC ID: SQGBT900.

Industry Canada (IC) Warning statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
The modem contains a transmitter with IC identification 3147A-BT900.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes:
1. l'appareil ne doit pas produire de brouillage;
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement

This device is compiles with SAR for general population/uncontrolled exposure limits in IC RSS- 102, and it is tested in accordance with the measurement methods and procedures specified in IEEE.

General Precautions and Battery Safety

General Precautions
The equipment's protection may be compromised, if the equipment is not installed in the manner specified by Honeywell.
The safety of any system incorporating the equipment is the responsibility of the assembler of the system.
Clean only with a soft damp cloth.
General Battery Safety
Only use the approved batteries listed. Carefully follow all instructions and warnings on the battery label and package. Using other batteries may void the hazardous location certification of the device.
Replace all the modem batteries at the same time. The replacement of a partial set or mixing of batteries from the different chemical systems exposes the device to the possibility of electrolyte leakage and damage through over-discharge of the lower capacity batteries.
Only recharge NiMH batteries that are designed specifically to be recharged. Do not recharge Alkaline batteries. It can cause leakage or rupture in rare cases.
Do not heat or open batteries. It may cause a risk of chemical burns or battery ruptures in rare cases.
Replace the batteries as soon as their performance becomes unsatisfactory.
Before installing fresh batteries, ensure that the contact surfaces in the modem battery compartment are visually clean and bright.
The batteries should be removed from the modem if they are not used for an extended period of time. The modem consumes a small amount of power while the batteries are installed, and the modem is in sleep mode.
Recycle or dispose of batteries only in accordance with local regulations.

Hazardous Locations

The VCON1 and VCON2 Honeywell Versatilis Communication Interface (including the cables, belt clip, hanging strap, and carry case) are approved for hazardous locations according to the CSA (Canada & USA), IECEx, UKCA, and ATEX. The battery charger, USB cable, and other included accessories not specifically listed are not approved for use in hazardous areas.
See the documentation of the tablet device separately for hazardous locations information and conditions of use.

CERTIFICATION	VCON1	VCON2
CSA USA & Canada Certificate# 21.80067249X	Class I, Division 1, Groups A,B,C,D; T4…T3 Class I, Division 2, Groups A,B,C,D; T4…T3 with NIFW Class I Zone 0 AEx ia [ia Ga] [ia Da IIIC] IIC T4…T3 Ga Ex ia [ia Ga] [ia Da IIIC] IIC T4…T3 Ga	Class I, Division 2, Groups A, B, C, D; T4…T3 with NIFW Class I Zone 2 AEx ic IIC T4…T3 Gc Ex ic IIC T4…T3 Gc
IECEx Certificate# CSA 21.0032X	Ex ia [ia Ga] [ia Da IIIC] IIC T4…T3 Ga	Ex ic IIC T4…T3 Gc

CERTIFICATION	VCON1	VCON2
ATEX	II 1G Ex ia [ia Ga] [ia Da IIIC] IIC T4…T3 Ga Certificate # CSANe 21ATEX2180X	II 3G Ex ic IIC T4…T3 Gc Certificate # CSANe 21ATEX4148X
UKCA	II 1G Ex ia [ia Ga] [ia Da IIIC] IIC T4…T3 Ga Certificate # CSAE 22UKEX1208X	II 3G Ex ic IIC T4…T3 Gc Certificate # CSAE 22UKEX1209X

ENTITY & NIFW PARAMETERS for VCON1 & VCON2	
INPUT PARAMETERS	**OUTPUT PARAMETERS**
Ui or Vmax $\leq$ 30 V	Uo = 5.88 V
Ii or Imax $\leq$ 300 mA	Io = 5.47 mA
Pi or Pmax = 1.0 W	Po = 8.04 mW
Ci = 0	
Li = 0	

VCON1 & VCON2 Modem Specific Conditions of use

Item	Condition
1	Batteries shall be removed, recharged (as applicable), and replaced only in non-hazardous areas.
2	The three batteries used in the equipment shall be of the same electrochemical system, cell design, and rated capacity and shall be made by the same manufacturer. The batteries must be of type Energizer NH15-2300 (HR6) NiMH AA 2300mAh Rechargeable, Duracell DX1500 (HR6) NiMH AA 2500mAh Rechargeable, Energizer E91 (LR6) Alkaline AA, or Duracell MN1500 (LR6) Alkaline AA. The device has a temperature Class according to the following table based on the battery type installed.
3	For battery cover removal, the battery compartment should be inspected for electrolyte leakage. If batteries are found to have leaked electrolyte within the battery enclosure, the unit must be removed from service and should be discarded or returned to the manufacturer immediately.
4	Connection to the USB port is only allowed in non-hazardous areas. Opening the USB connector cover in hazardous areas is not permitted.

Battery Type	Temperature Class
Energizer NH15-2300 (HR6) NiMH AA 2300mAh Rechargeable	T3
Duracell DX1500 (HR6) NiMH AA 2500mAh Rechargeable	T3
Energizer E91 (LR6) Alkaline AA	T4
Duracell MN1500 (LR6) Alkaline AA	T4

ISS	REVISION & DATE	APPD
B	13 July 2022	MJW

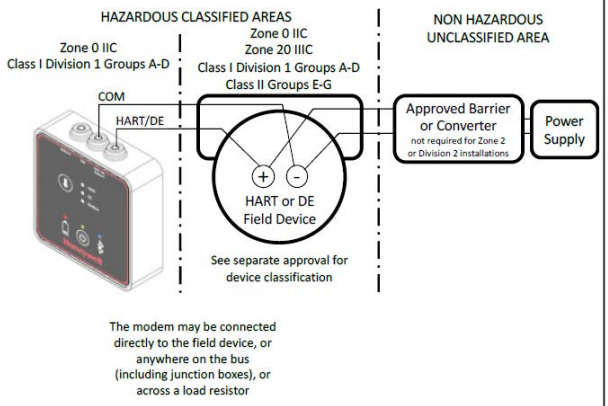
HONEYWELL VERSATILIS CONFIGURATOR CONTROL DRAWING

1. Intrinsically safe installation shall be in accordance with
   a. CSA (USA): ANSI/NFPA 70, NEC® Articles 504 and 505.
   b. CSA (Canada): Canadian Electrical Code (CEC) CSA C22.1 section 18, or EN/IEC 60079-14.
   c. ATEX & UKCA: Requirements of EN 60079-14, 12.3 (See also 5.2.4).
   d. IECEx: Requirements of IEC 60079-14, 12.3 (See also 5.2.4).
2. ENTITY approved equipment shall be installed in accordance with the manufacturer's Intrinsic Safety Control Drawing.
3. The Intrinsic Safety ENTITY concept allows the interconnection of ENTITY Approved Intrinsically safe devices with ENTITY parameters not specifically examined in combination as a system when:
   Uo, Voc, or Vt ≤ Ui or Vmax; Io, Isc, or It ≤ Ii or Imax; Ca or Co ≥ Ci + Ccable, La or Lo ≥ Li + Lcable, Po ≤ Pi.
4. When the electrical parameters of the cable are unknown, the following values may be used:
   Capacitance: 197pF/m (60 pF/ft) Inductance: 0.66µH/m (0.020µH/ft).
5. Control equipment that is connected to Associated Equipment must not use or generate more than 250V.
6. Associated equipment must be approved according to the location. Associated equipment may be installed in a Class I, Division 2 or Zone 2 Hazardous (Classified) location if so approved.
7. Intrinsically Safe DIVISION 1/ Zone 0 WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR USE IN HAZARDOUS LOCATIONS.
8. Division 2/ Zone 2: WARNING: DO NOT OPEN WHEN AN EXPLOSIVE GAS ATMOSPHERE IS PRESENT.
9. NO REVISION OF THIS CONTROL DRAWING IS PERMITTED WITHOUT AUTHORIZATION FROM THE AGENCIES listed.
10. For release see SAP DIR APPV-50164364

	Honeywell
CERTIFICATION DOCUMENT ENGINEERING CHANGES MUST BE AUTHORIZED BY APPROVAL ENGINEER & AGENCIES	CONTROL DRAWING VERSATILIS CONFIGURATOR VCON1 & VCON 2
THE COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.	50164364
	SCALE: None / USED ON / SH. 1 OF 4

VCON1 With HART or DE Connection
DIVISION 1 OR ZONE 0 INSTALLATION

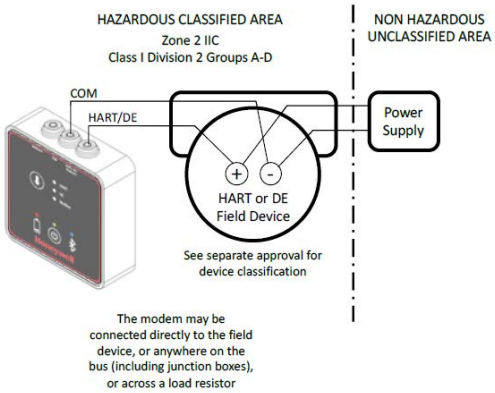
ENTITY PARAMETERS for VCON1	
INPUT PARAMETERS	OUTPUT PARAMETERS
Ui or Vmax ≤ 30 V	Uo = 5.88 V
Ii or Imax ≤ 300 mA	Io = 5.47 mA
Pi or Pmax = 1.0 W	Po = 8.04 mW
Ci = 0	
Li = 0	



Honeywell	50164364
	SCALE: None / REV B / DATE 13 July 2022 / SH. 2 of 4

VCON1 OR VCON2 With HART or DE Connection
DIVISION 2 OR ZONE 2 INSTALLATION

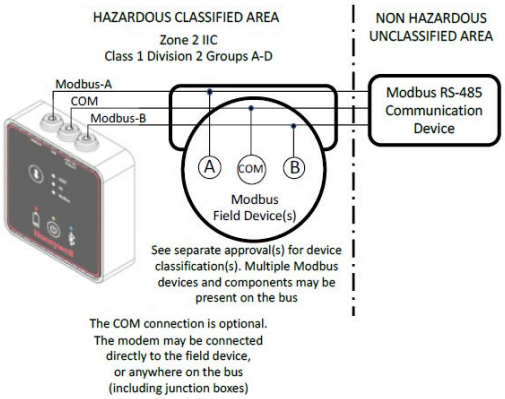
ENTITY/NON-INCENDIVE PARAMETERS for VCON2	
INPUT PARAMETERS	OUTPUT PARAMETERS
Ui or Vmax ≤ 30 V	Uo = 5.88 V
Ii or Imax ≤ 300 mA	Io = 5.47 mA
Pi or Pmax = 1.0 W	Po = 8.04 mW
Ci = 0	
Li = 0	



Honeywell	50164364
	SCALE: None / REV B / DATE 13 July 2022 / SH. 3 of 4

VCON2 With MODBUS Connection
DIVISION 2 OR ZONE 2 INSTALLATION

ENTITY/NON-INCENDIVE PARAMETERS for VCON2	
INPUT PARAMETERS	OUTPUT PARAMETERS
Ui or Vmax ≤ 30 V	Uo = 5.88 V
Ii or Imax ≤ 300 mA	Io = 5.47 mA
Pi or Pmax = 1.0 W	Po = 8.04 mW
Ci = 0	
Li = 0	



Honeywell	50164364
	SCALE: None / REV B / DATE 13 July 2022 / SH. 4 of 4

Application Best Practices

Configuration Database Coordination

In a HART network, there can be a primary host (ex: a DCS host) connected to the same device along with the Configurator App (a secondary host). In such a network, the user should coordinate with the primary host user to avoid data conflicts. When a parameter changes in one host, the other host may be alerted to a configuration change but will not know which parameter changed. It is then necessary to refresh any cached data. For this reason, the user should always coordinate changes with both hosts to avoid conflicts and to determine when it is prudent to reload cached or locally stored values.

Security Considerations

Security and Limitations

Honeywell Versatilis, like all handheld configurators, is intended to be used as an occasional offline service and diagnostic tool for field devices. It is not intended to be used as a component of a process infrastructure for the purpose of continuous monitoring and control.

The Honeywell Versatilis configurator is a pass-through device that does not support user authentication or authorization and only supports a limited audit trail. It is the responsibility of the end-user to establish measures that are designed to deny unauthorized access and ensure the physical security of the Honeywell Versatilis and relevant field devices.

A user must assess security considerations for the use of a mobility device within a process area and provide necessary restrictions on the use of the mobility device with other applications and network connections.

Bluetooth Connection Security

The Configurator application and mobility device are paired to the Modem using Secured Simple Pairing to establish a key for data encryption. The Bluetooth Serial Port Profile is then used as a standard interface to the Honeywell Versatilis applications with data passed between the tablet and the modem using the encryption key generated during the pairing process.

Pairing to the modem requires physical access as the pairing mode is only enabled for a short time period after powering the modem. To minimize opportunities for pairing of the modem to unauthorized host devices, the user should turn off the modem and disconnect it from any transmitter when not in use.

For security assessment, the wired connection of the modem to a transmitter as well as powering on the modem are regarded as physical interactions by a local user to authorize access.

Windows 10 IOT Enterprise SAC

Windows 10 IOT SAC (Semi-Annual Servicing Channel) feature updates are available as soon as Microsoft releases them, typically every six months. Each feature update release will be supported and offer quality updates for 18 months from the time of its release. For more information on Windows 10 IOT SAC, please consult Microsoft.

The tablet security settings are preconfigured in accordance with CIS* level 1 policies. These policies are intended to lower the risk of security issues while keeping the device usable for most business applications. Next Generation Windows Security-related best practice recommendations are applied for kernel mode integrity. Windows Defender Application Guard maintains Microsoft standard configuration.
The user may require additional security settings based on their specific application. It is up to the user to fully evaluate security concerns for the use of the tablet in the intended application and trust zone.

Honeywell Versatilis Configurator Application Security

The Configurator app does not collect or use any personal information.

Application Logs

Open the Configurator app, tap **settings** > **log level**. From the dropdown list, select the log levels.
The Configurator app supports different log levels:

- Information
- Debug
- Error
- Warning

The Configurator app captures (the interactions with the modem, runtime errors & connectivity problems, exceptions & failures, submission of user-generated content and modification of configuration files) based on the log level selection/configured.

It is advised to share or review the logs with Honeywell, if any recent configuration changes may have adversely affected application operation.

For more information on log levels, see *Honeywell Versatilis Configurator product manual*.

User General Responsibilities

The user shall understand that:

1. No network, system, device, hardware, software, or component can be fully secure.
2. The user is responsible for the evaluation of security requirements based on content and use in the deployed environment.
3. The user understands that threats and security best practices will evolve over time, and it is the user's responsibility to maintain necessary security for their devices and applications.
4. For better user experience, it is recommended not to install the Honeywell Versatilis Configurator App on rooted platforms.
5. The user should follow best practices for the respective platforms for operating system updates. For Android platforms, the user may create a Google account to maintain platform security.

Security Assistance

Security must be considered for the specific threats and vulnerability for each application as well as the environment in which the application is deployed. Help for understating security issues and defenses can be found at the Honeywell Cyber Security website:

https://www.honeywell.com/en-us/honeywell-forge/cybersecurity

Reporting a security vulnerability

For submission, a security vulnerability is defined as a software defect or weakness that can be exploited to reduce the operational or security capabilities of the software. Honeywell investigates all reports of security vulnerabilities affecting Honeywell products and services.

To report a potential security vulnerability against any Honeywell product, please follow the instructions at:
https://www.honeywell.com/us/en/product-security

Submit the requested information to Honeywell using one of the following methods:

- Send an email to PSIRT@Honeywell.com.

or

Contact your local Honeywell Technical Assistance Center (TAC). To find your local CCC (Customer Contact Center) visit the website:

https://process.honeywell.com/us/en/contact-us.

Honeywell Liability

Under no circumstances will Honeywell International Inc. is liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of the information in this document or any other linked or referenced document, including, without limitation, any lost profits, business interruption, or loss of programs or information, even if Honeywell International Inc. has been specifically advised of the possibility of such damages.

Notices

CIS* (Center for Internet Security) is a non-profit organization that provides tools and guidance for internet related security and is not affiliated with Honeywell. You will also find additional information on CIS at:www.cisecurity.org.

European Directives Information (CE Mark)

CE Honeywell

50171637 Revision: B

EU DECLARATION OF CONFORMITY

We,
Honeywell International Inc.

declare under our sole responsibility that the following products,

Honeywell Versatilis Configurator
VCON1 & VCON2

to which this declaration relates, is in conformity with the relavent Union harmonization legislation as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and when applicable or required, a European Community notified body certification, as shown in the attached schedule.

Signed for and on behalf of:

MWilliams

Michael Williams, Lead Engineer
Honeywell Process Solutions
500 Brooksbank Ave
North Vancouver, BC, V7J 3S4, CANADA
Issue Date: 28 September 2021

Honeywell

SCHEDULE
50171637 Revision: A

Radio Equipment Directive (RED) 2014/53/EU

Radio & EMC Compliance

EN 61326-1: 2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC
EN 301 489-1 v2.2.0	Electromagnetic compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 v3.2.4	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4GHz ISM band
EN 62311:2008	RF exposure

ATEX Directive 2014/34/EU

Type Examination Certificate No: CSANe 21ATEX2180X - **Intrinsically Safe "ia" Certificate**
EN 60079-0: 2018 EN 60079-11 : 2012

Type Examination Certificate No: CSANe 21ATEX4148X - **Intrinsically Safe "ic" Certificate**
EN 60079-0: 2018 EN 60079-11: 2012

ATEX Notified Body for EC Type Certificates
CSA Group Netherlands B.V. Notified Body Number: 2813
Utrechtseweg 310, 6812 AR, Arnhem, The Netherlands

ATEX Notified Body for Quality Assurance
DEKRA Certification B.V. Notified Body Number: 0344
Meander 1051, 6825 MJ Arnhem, The Netherlands

Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU & EU 2015/863

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The Honeywell Versatilis Configurator VCON1 & VCON2 communication configurators, based on supplier declarations, material declarations, technical judgement, and/or analytical test results, are compliant to Directive 2011/65/EU & 2015/863 amendment of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

2 of 2

UK Regulations Information (UKCA Mark)

UK CA Honeywell

VCONUKCADOC Revision: A

UK DECLARATION OF CONFORMITY

We,
Honeywell International Inc.

declare under our sole responsibility that the following products,

Honeywell Versatilis Configurator

to which this declaration relates, is in conformity with the relavant regulations as shown in the attached schedule.

Assumption of conformity is based on the application of the relevant standards and when applicable or required, a UK notified body certification, as shown in the attached schedule.

Signed for and on behalf of:

MWilliams

Michael Williams, P.Eng., Engineering Manager
Honeywell Process Solutions
500 Brooksbank Ave
North Vancouver, BC, V7J 3S4, Canada
Issue Date: 13 July 2022

UK CA Honeywell

SCHEDULE
VCONUKCADOC Revision: A

Radio Equipment Regulations 2017

Radio & EMC Compliance

EN 61326-1: 2013	Electrical Equipment for Measurement, Control and Laboratory Use – EMC
EN 301 489-1 V2.2.0	Electromagnetic compatibility and Radio Spectrum Matters (ERM); EMC standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 v3.2.4	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4GHz ISM band
EN 62311:2008	RF exposure

Equipment and Protective Systems Intended for use in Potentially Explosive Atmosphere Regulations 2016

Type Examination Certificate No: CSAE 22UKEX1208X - **Intrinsically Safe "ia" Certificate**
EN IEC 60079-0: 2018 EN 60079-11 : 2012

Type Examination Certificate No: CSAE 22UKEX1209X - **Intrinsically Safe "ic" Certificate**
EN IEC 60079-0: 2018 EN 60079-11 : 2012

UK Approved Body for Product Certificates
CSA Group Testing UK Ltd. [Approved Body Number 0518]
Unit 6, Hawarden Industrial Park
Hawarden, Deeside, CH5 3US

UK Approved Body for Quality Assurance
DEKRA Certification UK Ltd. [Approved Body Number 8505]
Stokenchurch House, Oxford Road
Stokenchurch, HP14 3SX

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Regulations 2012

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The Honeywell Versatilis Configurator VCON1 & VCON2 communication configurators, based on supplier declarations, material declarations, technical judgement, and/or analytical test results, are compliant to UK Regulations on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

2 of 2

Sales and Service

For application assistance, current specifications, ordering, pricing, and name of the nearest Authorized Distributor, contact one of the offices below.

ASIA PACIFIC

Honeywell Process Solutions,
Phone: + 800 12026455 or
+44 (0) 1202645583
(TAC) **hfs-tac-support@honeywell.com**

Australia
Honeywell Limited
Phone: +(61) 7-3846 1255
FAX: +(61) 7-3840 6481
Toll Free 1300-36-39-36
Toll Free Fax:
1300-36-04-70

China – PRC - Shanghai
Honeywell China Inc.
Phone: (86-21) 5257-4568
Fax: (86-21) 6237-2826

Singapore
Honeywell Pte Ltd.
Phone: +(65) 6580 3278
Fax: +(65) 6445-3033

South Korea
Honeywell Korea Co Ltd
Phone: +(822) 799 6114
Fax: +(822) 792 9015

EMEA

Honeywell Process Solutions,
Phone: + 800 12026455 or
+44 (0) 1202645583

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC)
hfs-tac-support@honeywell.com

AMERICAS

Honeywell Process Solutions,
Phone: (TAC) (800) 423-9883
or (215) 641-3610
(Sales) 1-800-343-0228

Email: (Sales)
FP-Sales-Apps@Honeywell.com
or
(TAC)
hfs-tac-support@honeywell.com

Specifications are subject to change without notice.

For more information
To learn more about SmartLine Transmitters, visit https://process.honeywell.com/
Or contact your Honeywell Account Manager

Process Solutions
Honeywell
1250 W Sam Houston Pkwy S
Houston, TX 77042

Honeywell Control Systems Ltd
Honeywell House, Skimped Hill Lane
Bracknell, England, RG12 1EB

Shanghai City Centre, 100 Jungi Road
Shanghai, China 20061

https://process.honeywell.com/

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