



PRODUCT NOTICE

Discontinuation of DVC100 Junction Boxes

Regions Affected: Global

Dear Customers



Since its introduction, the XNX universal transmitter has been proven in industrial and heavy industrial applications worldwide and is now considered by many as the preferred option for use with our Searchpoint Optima Plus infrared and Searchline Excel line-of-sight gas detection products. XNX offers local display and configuration of the gas detector as well as providing the capability to add further features such as relays and modern digital communications.

DVC100 has been sold for many years as an accessory for use with Searchpoint Optima Plus and Searchline Excel gas detector systems to provide a means of connection of a hand-held device for local configuration and diagnostic checks on the detector.

Following a review into the technical aspects, regulatory changes and future strategy of the DVC100, it has been decided that the product is no longer commercially viable to support. It is therefore with regret to announce the withdrawal of this product from the portfolio. The products affected by this notice are:

Part No	Description
2104B6211	DVC100i Mk2 Termination Unit ATEX
2104B6212	DVC100M Mk2 Termination Unit ATEX with Modbus

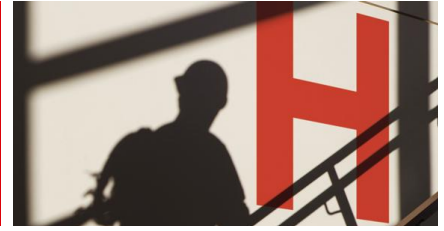
Sales for the purpose of new installations

We shall cease shipments against orders for sales into new installations on the 29th August 2014.

Sales for the purpose of maintaining existing installations (spares)

We shall continue to manufacture these products for a period of time in order to serve the existing installed base in terms of spare devices. We shall continue to accept orders for the above products until the 31st July 2015, with last shipments being made on 31st August 2015.

Bulletin



14th August 2014 / 01-113 Fixed Products / page 2 of 4

Alternative Products

Searchpoint Optima Plus (applications not requiring or allowing for an intrusive hand-held interrogator connection)

For Optima installations that allow the connection of a hand-held interrogation device by opening the junction box (intrusive connection), Searchpoint Optima Plus can be specified in conjunction with the Honeywell Ex e OTB122 Junction Box or HALO junction box (non-HART®) together with an SHC-1 hand-held interrogator and SHC-1 protection device module.

Searchpoint Optima Plus (applications requiring a non-intrusive hand-held connection)

We will be offering the Searchpoint Optima Plus HART® product together with the HALO junction box as the solution for this application. In conjunction with this, the customer can use their existing compatible HART® hand-held interrogator¹ device.

For Searchpoint Optima Plus detectors that do not feature the HART® output (either new or existing installations) XNX Universal Transmitter can also be used to add HART® functionality to the solution with the facility to locally connect a compatible HART® hand-held interrogator¹ device.

Searchline Excel Line-of-Sight Gas Detectors

Please note that UL-certified versions that include the DX100 are not affected by this notice.

The existing ATEX-certified Searchline Excel kits will be replaced with new part numbers featuring an additional Honeywell OTB122 Junction Box in place of the DVC100.

These solutions require an intrusive connection to the Searchline Excel using an SHC-1 hand-held together with the SHC-1 protection device module.

Part No	Description
<i>Searchline Excel Short Range 5m – 40m (15ft - 130ft)</i>	
02104-N-4014	Short range system 5m to 40m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes Current Source
02104-N-4044	Short range system 5m to 40m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes Current Sink
<i>Searchline Excel Medium Range 40m – 120m (130ft - 390ft)</i>	
02104-N-4024	Medium range system 40m to 120m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes, Current Source
02104-N-4054	Medium range system 40m to 120m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes, Current Sink
<i>Searchline Excel Long Range 120m – 200m (390ft - 650ft)</i>	
02104-N-4034	Long range system 120m to 200m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes, 1 junction box Current Source
02104-N-4064	Long range system 120m to 200m ATEX complete TXR and RXR system, fully wired with flexible conduit, SS316 mounting plates and brackets, 2 junction boxes, 1 junction box Current Sink

Bulletin



14th August 2014 / 01-113 Fixed Products / page 3 of 4

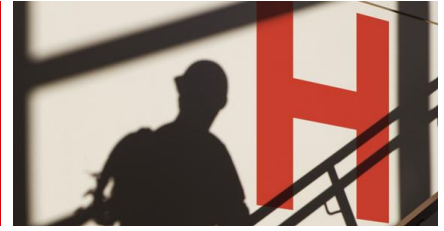
Searchline Excel is also available with the XNX Universal Transmitter (aluminium version), fitted with the local HART® port as standard. These kits are already available: please refer to Section 16 of your 2014 Price List.

These solutions allow configuration of the Excel through the XNX user interface or using a compatible hand-held interrogator¹ device, or an intrusive connection to the Searchline Excel using an SHC-1 hand-held interrogator can be made in applications that allow such operations.

Also available are 3 generic Excel kits that include all of the relevant fittings for XNX allowing other options such as stainless steel enclosures, digital communications and relays to be added. Please order these with the XNX of your choice.

Part No	Description
<i>Searchline Excel Short Range 5m – 40m (15ft - 130ft): generic Excel/XNX Kit</i>	
02104-N-NSNA	Short range system 5m to 40m ATEX complete TXR and RXR system, SS316 mounting plates and fitting for XNX. Add XNX and Junction box as required.
<i>Searchline Excel Medium Range 40m – 120m (130ft - 390ft): generic Excel/XNX Kit</i>	
02104-N-NMNA	Medium range system 40m to 120m ATEX complete TXR and RXR system, SS316 mounting plates and fitting for XNX. Add XNX and Junction box as required.
<i>Searchline Excel Long Range 120m – 200m (390ft - 650ft): generic Excel/XNX Kit</i>	
02104-N-NLNA	Long range system 120m to 200m ATEX complete TXR and RXR system, SS316 mounting plates and fitting for XNX. Add XNX and Junction box as required.

Bulletin



14th August 2014 / 01-113 Fixed Products / page 4 of 4

Searchline Excel, Cross Duct Versions

The existing ATEX-certified Searchline Excel kits will be replaced with new part numbers featuring a Honeywell OTB122 Junction Box in place of the DVC100. These new kit part numbers are listed below.

These solutions require an intrusive connection to the Searchline Excel using an SHC-1 hand-held together with the SHC-1 protection device module.

Part No	Description
<i>Searchline Excel Cross-Duct Short Range 0.5m - 2.5m</i>	
02104-N-4214	Short range cross duct system 0.5m to 2.5m. ATEX approved, current source with junction box and single tile heated reflector assembly. Calibration Methane only.
<i>Searchline Excel Cross-Duct Long Range 2.5m - 5.0m</i>	
02104-N-4224	Long range cross duct system 2.5m to 5.0m. ATEX approved, current source with junction box and four tile heated reflector assembly. Calibration Methane only.

An XNX may be added to the system, which can be mounted separately to the main unit to provide local display, HART® functionality and relays or digital interfaces as an option.

Compatible device is Emerson 375 or 475 units loaded with the appropriate Device Driver (DD) file, available from the HART® Foundation Website, www.hartcomm.org and searching the Product Catalogue for Honeywell Analytics). We will also be adding a HART® hand held device to our product portfolio in due course.

Should you have any questions regarding this change, please do not hesitate to contact me.

Yours sincerely,

Duncan Gooch
Product Manager, Fixed Industrial Instrumentation, EMEAI.

New product enquiries or help please contact distributor: sales@norrscope.com